

DX News

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Volume 61, No. 23 - March 21, 1994 (ISSN 0737-1659)



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- 20 .. Now and Then
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CPC Test Calendar

WTIV	1230	Mar. 21, 1994	0030-0100
KPSO	1260	Mar. 21, 1994	0100-0130
KFGQ	1260	Mar. 21, 1994	0230-0300
WNRK	1260	Mar. 27, 1994	0000-0230
WCGC	1270	Mar. 27, 1994	0300-0400
KCVR	1570	Mar. 28, 1994	0300-0330
KDAC	550	Mar. 28, 1994	0330-0400
WWAM	820	April 2, 1994	0030-0230
KCCR	1240	April 4, 1994	0100-0130
WWOL	780	April 4, 1994	0300-0330
WDEV	550	April 5, 1994	0100-0130
WIBL	930	April 8, 1994	0230-0330
WQPM	1300	April 11, 1994	0130-0200
WVOW	1450	April 11, 1994	0210-0220

WTIV-1230 - 150 West Central Ave. - Titusville, PA 16354-1729 will conduct a DX Test Monday, March 21, between 12:30 and 1:00 am EST. The test will include test tones and Morse code ID's. Reception reports may be sent to Mr. Robert H. Saubet, CE. Arranged by J. D. Stephens for the IRCA CPC.

KPSO-1260 - 304 East Rice - Falfurrias, TX 78335-3624 will conduct a DX test between 1:00 and 1:30 am EST Monday, March 21. The test will include tones and march music. Reception reports may be sent to Mr. Raymond J. Greely, Manager. Arranged by J. D. Stephens for the IRCA CPC.

KFGQ-1260 - 924 West 2nd St. - Boone, IA 50036 will conduct a DX test on Monday morning, March 21, between 2:30 and 3:00 am EST. The test will consist of Morse code ID's. Reception reports may be sent to Mr. Denis James, General Manager. Arranged by the National Radio Club CPC.

WCGC-1270 - P. O. Box 888 - Belmont, NC will conduct a DX test between 3:00 and 4:00 am EST Sunday morning, March 27. The test will include voice ID's and Morse code ID's. From 3:00-3:15, the test will be run on a 5 kW day pattern; from 3:15-3:30, on a 500-watt night pattern; from 3:30-3:45, on a 1 kW day pattern, and from 3:45-4:00 am, on the 5 kW day pattern. Reception reports may be sent to Mr. Bruce Musso, CE. Arranged by J. D. Stephens for the IRCA CPC.

KCVR-1570 - 7808 Kelly Drive - Stockton, CA

95207 will conduct a DX test Monday, March 28, between 3:00 and 3:30 am EST. The test will include test tones, voice ID's, and Morse code ID's. Reception reports may be sent to Mr. Damien Thorn, Asst. Engineer. Arranged by J. D. Stephens for the IRCA CPC.

KOAC-550 - 239 Coveall Hall - Corvallis, OR 97331 will conduct a DX test between 3:30 and 4:00 am EST Monday, March 28. The test will include test tones, Morse code ID's, march music, and polka music. Reception reports may be sent to Mr. Roger Domingues, CE. Arranged by J. D. Stephens for the IRCA CPC.

From the Publisher ... We were missing more than columns last week, as it turns out: letters from both the NRC and CPC chairmen never made it to Topeka, and so several tests in early March were never publicized in DXN. And feedback from other NRC members has convinced me that service from the USPS is at an all-time slow speed, which means that contributors and editors should allow an extra three or four days to be sure that items mailed make it to their destination before deadlines.

DX GTG ... Eric Bueneman is hosting a DX CTG April 16-17 at the Budgetel Hotel - 318 Taylor Rd - Hazelwood MO [(314) 731-4200 for reservations]. Several tours and special ham events are tentatively planned. Contact Eric at (314) 839-9751 or via Internet at drkx13a@prodigy.com for more details.

DX Time Machine

From the pages of DX News:

50 years ago ... from the Mar. 4, 1944 DXN: Dick Cooper, Kittanning, PA received an EKKO stamp and certificate of verification from WBBR-1330 to complete New York state. He also bagged a test from XEDF-790 with 350 watts ... From the March 11 DXN: Ernie Cooper reported that TGW-6409 had been S-9 most nights after the signoff of ZNS. Dick Cooper lead the contests with 166,795 points, and Frank Wheeler was second with 140,825.

25 years ago ... from the March 15, 1969 DXN: Jerry Starr's photos in his article entitled "Mechanical Filters for the HQ180" were the first to appear in any DX bulletin.

2 AM Switch

Jerry Starr
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES

Old	New	Old	New
590 KRSO CA San Bernardino	KHTX	1320 CHQM BC Vancouver	CHMB
780 KROW NV Reno	KKOH	1360 KKN5 AZ Glendale	KGME
880 WBLU VA Moneta	WLQE	1380 KASP MO St. Louis	WKBB
970 KQAG MN Austin	KNFX*	1450 WWXL KY Manchester	WWLT*
1160 WTYN NC Tryon	WKJT	1450 WIBM MI Jackson	WCXI
1190 KWMB MN Wabasha	KMFJ	1520 WTCV KY Greenup	WLGC
1230 WGGG FL Gainesville	WFTF	1600 WGIV NC Charlotte	WBAV
1270 WHYD GA Columbus	WTMQ		

*Notes: KQAG-970 change to KNFX has never appeared in the FCC record but change is confirmed by station and local monitoring. Users of MSJ note that they had the old and new calls reversed in the WWXL/WWLT 1450 change above.

APPLICATIONS/GRANTS FOR NEW STATIONS

None



APPLICATIONS FROM EXISTING FACILITIES

830	WWMO	NC	Eden: city of license to Jamestown, NC
920	WKYD	AL	Andalusia: reduce night power to 400 watts
1030	WYSL	NY	Avon: to 1040 kHz with 2500/500 U2
1040	KURS	CA	San Diego: modify existing CP to 370/63 U1
1130	KLEY	KS	Wellington: add night power of 1 (one) watt, U1
1170	WBRW	NJ	Bridgewater: power to 229 watts, antenna to D1
	WKPA	VA	Lynchburg: reduce power to 2500 watts
1260	WRDZ	OH	Cleveland: day power to 10000 watts
1410	KFMS	NV	North Las Vegas: to 1400 kHz with 1000/1000 U1
1430	KCOH	TX	Houston: night power to 330 watts

GRANTS TO EXISTING FACILITIES

560	WJLS	WV	Beckley: powers to 4500/470, relocate transmitter
600	KCLS	AZ	Flagstaff: relocate transmitter site
830	WCRN	MA	Cherry Valley: city of license to Worcester, MA, powers to 7000/3000 (new station, not on the air)
870	KIEV	CA	Glendale: night power to 3000 watts, relocate nighttime transmitter site
990	KCTY	CA	Salinas: day power to 10000 watts, relocate transmitter
1010	KIQI	CA	San Francisco: powers to 15000/1500 U4
1020	KDKA	PA	Pittsburgh: changes in antenna system
1040	WSGH	NC	Lewisville: day power to 10000, add 182 watts nights, antenna to U3 (no change in CH power)
1050	KMIS	MO	Portageville: changes in antenna system
1240	WKIQ	FL	Eustis: changes in antenna system
	KNEM	MO	Nevada: powers to 500/500, relocate transmitter site, changes in antenna system
1270	KSCB	KS	Liberal: night power to 30 watts, antenna to U1
1370	KKSJ	CA	San Jose: relocate transmitter site
1420	WKSR	TN	Pulaski: relocate transmitter site
1560	WMRO	TN	Nashville: city of license to Gallatin, TN, powers to 1500 (930 CH)
1570	WNSH	MA	Beverly: relocate transmitter site

OTHERNESS

580	KSAZ	AZ	Marana: silent station is ON THE AIR
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680	WNZK	MI	Dearborn Heights: night operation on this frequency is ON THE AIR, Operates with 2500 D3 daytime on 690 kHz and 2500 N2 nights here.
690	WPDQ	FL	Jacksonville: station is still silent but we visited their night transmitter site in Baldwin and noted a number of new tower sections piled on the ground and a filled-to-overflowing dumpster next to the transmitter building, tracks in the mud driveway indicated lots of recent traffic here so watch this frequency.
710	WEGG	NC	Rose Hill: silent station is ON THE AIR
820	KGNW	WA	Burien-Seattle: day power is 50000 watts per station, corrects Log entry
840	WLPY	VA	Purcellville: CP CANCELLED, call DELETED
880	WPIP	NC	Winston-Salem: recently reported to be a new station on the air, we passed within 20 miles of Winston Salem twice in February and could not hear anything on 880; can somebody local tell us if this is really on and, if so, the format and address?
950	XEAM	BC	Tijuana: silent station is ON THE AIR
990	WNRV	VA	Narrows: unauthorized night operation is reported to be curtailed, can somebody confirm?
1010	WXTL	FL	Jacksonville Beach: CP for 25000/10000 U4 in Baldwin, FL is NOT on, station remains 10000/140 U4 and still licensed to Jacksonville Beach.
1050	KMIS	MO	Portageville: CP for 600/70 U1 is on
1150	WCEN	MI	Mount Pleasant: station is SILENT, programming has been moved to WFYC-1280 Alma, MI until new transmitter location can be obtained
1170	WKFL	FL	Bushnell: silent station is ON THE AIR, repeating programming from WTRR-1400 Sanford / WKIQ-1240 Eustis (WKIQ appears to carry a separate morning show, then joins the other two)
1180	KYET	AZ	Williams: station is SILENT
1220	WMJK	FL	Kissimmee: station is SILENT (despite numerous billboards in Orlando area urging you to tune to them for traveler's information)
1240	WWZQ	MS	Aberdeen: station is SILENT
1280	WNAM	WI	Neenah-Menasha: CP for 5000/5000 U4 is on
1320	WAMR	FL	Venice: no longer rebroadcasting WMYR-1410, once again originating live local programming, mostly AC/talk, per visit
1330	WTRX	MI	Flint: silent station is ON THE AIR repeating programming from WMAX-1440 Bay City, MI.
1340	WLAV	MI	Grand Rapids: station is SILENT
1380	KZXT	TX	Beaumont: call incorrectly listed as KZTX in the Log, my typo no doubt, sorry.
1390	WKHF	FL	Avon Park: silent station MAY be ON THE AIR, we monitored a station in that area with C&W and live programming but NO ID, not even at the top of the hour, DJ rambled on about the nice wx, promo for upcoming sports broadcast, reviewed the previous music sweep and intro'd the next one but yakked right past the hour with no ID of any sort. Can anybody confirm?
1450	KIOV	ID	Payette: silent station is ON THE AIR
	KMHT	TX	Marshall: silent station is ON THE AIR
1480	WABB	AL	Mobile: CP for 4400 watts night is on
	WDIX	NC	Yadkinville: license CANCELLED, call DELETED (station had been silent and failed to respond to numerous FCC inquiries)
1520	WXYB	FL	Indian Rocks Beach: silent station is ON THE AIR with Ethnic programming, mostly Greek
1560	WMRO	TN	Gallatin: silent station is ON THE AIR
1570	KCVR	CA	Lodi: CP for 5000/500 U4 is on
	WNNQ	GA	Ashburn: license CANCELLED, call DELETED
	KTAT	OK	Frederick: silent station is ON THE AIR

THANKS: Wayne Heinen, Tom Bryant and MSJ. Many of the above items the result of monitoring while on our rather busy trip to Florida for the Daytona 500 followed by a week of vacation. And, yes, the Yankee's from Youngstown managed to survive the run with the

Good Ol' Boys, a 19th place finish (out of 42 cars) after running out of gas with just a few laps to go. Oops. It was nasty to come home to more snow however.

73 and Good DX,

Jerry's BKF

Jerry Starr & Buffalo K. Foonman



Kiwa's premium grade filter is designed for improved narrowband reception. Manufactured to Kiwa specifications, these filters provide the required bandwidth, shape factor and ultimate selectivity for improved receiver performance.

The nominal bandwidth is 3.5 kHz (-6 dB BW). This is an ideal intermediate bandwidth between the stock 2.4 and 6 kHz bandwidths in the NRD 515 and 525/35 receivers. The excellent filter slope characteristics provides rejection of interference that is typically better than most mechanical filters.

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Ultimate Selectivity ≥ 80 dB Typically > 85 dB

NRD 515 The PFM-515 is a plug-in printed circuit board that replaces the optional filter board and filters CFL-230 and CFL-260. The Premium Filter (CLF-D2K) is installed in the CFL-260 location or the 0.6 kHz position. Space is provided on the board for mounting of a standard Kiwa Filter Module in the CFL-230 location or the Aux. position (not included- see Kiwa product literature for details).

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The Premium Filter used in the PFM-515 may be purchased by itself to replace the stock wideband filter CLF-D6 identified as FL2 on the main circuit board. Pinout is identical to the original filter.

Premium Filter CLF-D2K \$63.00

NRD 525/35 The PFM-525/35 is a premium filter module/printed circuit board for installation on the CFH-36 IF Filter board. The PFM-525/35 replaces an optional filter that would be assigned to the Aux. or Nar. filter position.

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The Premium Filter used in the PFM-525/35 may be purchased by itself. The Premium Filter (CLF-D2K) will replace the stock CLF-D6 (with some it is a Murata CP5455) wideband filter identified as FL3 on the CFH-36 IF filter board. Pinout is identical to the original filter.

Premium Filter CLF-D2K \$63.00

Each filter comes with complete instructions. The installation of the PFM-525/35 requires some soldering/desoldering. Kiwa offers filter installation for \$30.00. Please call our office for details.

Shipping and Handling in North America (via Priority Mail)

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PFM-525/35 \$5.00

CLF-D2K (premium filter only) \$4.00

Washington State residents please include 7.6 % sales tax.

Shipping and Handling outside North America (via Air Parcel Post)

PFM 515 \$10.00

PFM 525/35 \$10.00

CLF-D2K (premium filter only) \$7.00

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MEDIUM WAVE RAMBLINGS

- ❑ I was informed that my disk containing Issue 22 did not make it to Topeka in time for publication, so I have combined the material for Issues 22 and 23. Let's hope this makes it in time, or else we'll really have a barn-burner next issue. Here we go.
- ❑ I had the occasion to visit KBOL, after winning a coffee cup on the air, and enjoyed a nice visit with Bill Frahm, their Chief Engineer. He gave me the cook's tour, and showed me his file of reception reports. If some of these reports are indicative of the reports sent to other stations, I now understand why stations are reluctant to send QSLs. Most were handwritten, and a couple were illegible in both the handwriting and quality of print. One NRCer sent what looked like a Xerox copy, printing over the areas which didn't copy well. And demanding a reply. Well, folks, that's not how it's done. On the other hand, many were very well prepared and neat. I'm sure Bill will confirm those.
- ❑ Got a suggestion from Richard Clark (via Internet) to put reporter's names first. Well, OK. After rAmblings, the names come first, hi. And it's kind of redundant to repeat the state, except when not at the home QTH, so we'll try it sans MB, CA, AK, etc. for a while.
- ❑ A nice turnout here for you West Guys. Keep those cards, letters, and E-Mails coming. We're not doing taxes here, but Electronic Filing of DXDX-W reports may be addressed to MTFH12A on Prodigy, or MTFH12A@Prodigy.COM via Internet. Format as you see here.
- ❑ Since we're off the weekly schedule for the remainder of the Volume Year, here are the upcoming deadlines for DXDX-W for the rest of Volume 61:

Issue 24	March 25	Issue 25	April 9	Issue 26	May 7
Issue 27	June 4	Issue 28	July 2	Issue 29	July 30
Issue 30	September 3	Get/your/reports/in/early!			

REPORTERS (first in, first out)

- JB-TX Jim Boehm San Antonio IC-R71-A + downspout special antenna [Credit for being left out last issue - Editor]
- FA-ID Frank Aden, Jr N7SOK Boise modified FRG-7, modified TRF + 45' N-S longwire, 180' L-longwire, 4' box loop
- BBMcC-TX BB McClurkin Irving Kenwood R-2000 + Radio West Loop
- JB-TX Jim Boehm San Antonio IC-R71A + secret downspout antenna
- TR-IL1 Thomas Reiser Chicago Sony ICF-2003 w/built-in antenna
- TR-IL2 Thomas Reiser Warrenville Sony ICF-2003 w/built-in antenna
- JJR-W1 John J. Rieger South Milwaukeee Panasonic RF-2200
- GS-BC Gray Scrimgeour Victoria Sony 2010 with an unamplified loop
- JE-MN Jon Ellis Maple Grove Sharp 8-band barefoot
- SA-MB Shawn Axelrod Winnipeg ICOM R-70 w/PLAM board & 0.5, 2.4 & 4 kHz filter + 4' box loop or 100' lw
- Robert Karchevski Sunnyvale 12-655 TRF alone
- RO-AK Rod (I can't believe I heard a test) O'Connor Kodiak Superadio II & Sony ICF-2010
- BR-CA Bruce Reynolds San Jose GE Superadio II barefoot
- KDF-IL Karl Forth Chicago Icom IC-R70, HQ-160 + spiral loop, LW
- CK-CO1 Chris Knight Broomfield Kenwood R-1000; Superadio III
- CK-CO2 Chris Knight Arvada Kenwood R-1000; Superadio III

CK-CO3 Chris Knight Wheat Ridge Kenwood R-1000; Superadio III
 JW-CO John Wilkins Wheat Ridge Drake R8 + 4' Box Loop
 JB-WI John Baumgarten Tomah Delco Caradio
 EB-MO Eric Bueneman Hazelwood DX-200, TM-152, SM-2
 EB-MO1 Eric Bueneman DXing from Richmond Heights, MO Delco ETR
 AM-WA Aisushi Masamune Seattle JRC-NRD525 with Kiwa air-core loop
 MBDXP Shawn Axelrod & Wayne McRae Valhalla Beach, MB 2-ICOM R-70s with PLAM board and filter mods delicately attached to beverages with frozen fingers
 JW-WA Jack Woods Waldport SP-600, ICF-2010 + Martens Loop

SPECIAL

550 KSD MO St. Louis - Now simulcasts NBC-TV's Today Show and Nightly News, also simulcasts Newschannel 5 from KSDK-5 at 0600 and 1700 CLT in addition to their 1800 CLT newscast, and carries *Coast-to-Coast AM with Art Bell* from the USA Network overnight. CNN Headline News now heard 1000-1500 ELT weekdays. However, they continue to air *Flashback News* and *The Lost Lennon Tapes*. (EB-MO & -MO1)
 580 CKPR ON Thunder Bay - Per verie, now broadcasting in Stereo. (EB-MO)
 820 WSCR IL Chicago - Newspaper item says they are working on night authorization, which is expected in April. (KDF-IL)
 830 KIKI HI Honolulu - 2/28 0755 - Fair, with apparent call letter change coming. This is the new 830 - news, traffic, weather. New call believed KHPA. Old ID on the hour - KIKI. Into ABC News. (JW-OR)
 1210 WGSF TN Bartlett - Per verie, station is temporarily operating U1 2500/62 while new towers and transmitting equipment for U2 10000/250 are being installed. City of license change is also confirmed per verie, ex-Arlington, TN. (EB-MO)
 1240 KFMO MO Park Hills - ZIP code for this new city is 63901. (EB-MO)
 1290 WKLI WI Sparta - Has dropped *Classic Country* for 2nd time and is now All-American Talk Radio with local talk plus *Pat Buchanan*, *Larry King*, sports talk, etc. Still MBS, and will carry *Milwaukee Brewers* broadcasts. The only scheduled music all week is a three hour polka program on Saturday. (JB-WI)
 1330 WPPI GA Carrollton - Per NRCer Bill Alisauskas, the station is silent due to their owners owing over \$100,000 in back taxes dating back to 1984, studios and transmitter are sealed off by order of the Internal Revenue Service. (EB-MO)
 1380 WKBQ MO St. Louis - 2/23 1651 - Excellent with local ads, *WKBQ-FM Jerseyville*, *WKBQ St. Louis*, *The Planet's Best Music*, Q-104, into CHR. Ex-KASP. Now simulcasts *WKBQ-104.1 Jerseyville, IL*, which moved from 104.1 to 106.5 in Granite City, IL. Hot country-formatted *WKIX* is still CHR. *WKBQ*, *WKBQ-FM* and *WKIX* are all owned by *Zimmer Broadcasting Company* of Cape Girardeau, MO (KZIM-960/KEZS-102.9). (EB-MO)
 1470 KWSL IA Sioux City - Drops *Unistar AM* Only for AOR. Not // FM, satellite-fed, or automated. (JE-MN)
 KBCW MN Brooklyn Park - New owners now plan to simulcast *KLBB-1400*, probably beginning 3/1. (JE-MN)

A BIT HIGH

1280.16 KPRV OK Poteau - 2/17 2005 - Hetting 1280, with local KXKL nulled. PBP of *Lady Flyers vs Lady Bulldogs* college basketball. QRM from KDOL and a couple others; separable on upper sideband. New catch for OK #46. (JW-CO)

UNIDs and UNID HELP

680 WOGO? WI Hallie - Shawn Axelrod's unID in Issue 21 could likely be this, as they're now full time, and the CLs are closest to those heard. Unless he heard an AM/FM simulcast? (EB-MO)
 830 UNID ?? - 2/18 0400 - Loud classical piano music looping N-S, but it faded under R. Oz in 4 minutes. WCCO and Key-83 had disappeared, but returned. Alaska Public Radio? Absolutely no voice during reception time; gives hope of Alaska and TPs. (GS-BC)
 860 UNID ?? - 2/18 0220-0230 - French vocal music, looping NE to E. I suspect CBKF2, but CJBC is an outside possibility. WCCO-830 was loud at the time. This CBC FF programming has been audible here only on a few good reception nights. No CFPR, and KTRB had faded. (GS-BC)

1340 UNID ?? - 2/14 0300-0310 - TT for several minutes with no break. Never cleared the jumble. (BBMcC-TX)
 1490 UNID ?? - 2/10 1846 - Ad for *Goodyear Tire Store* on 8th Avenue and Highway 78. Jingle sounding like KFM 99.1 and into C&W music. (JW-CO)

TESTING 1-2-3

540 KIEZ+ CA Carmel Valley - 2/4 0300-0400 - Poor on Regular Schedule 0300-0329, fighting (XEWA?). At 0329, a jump in volume, playing a tape of Morse code followed by voice synthesizer saying OK 0400 - back to RS. (RK-CA)
 KIEZ+ CA Carmel Valley - 2/4 0330-0338 - Fair with CIDs only, making it through QRM. (CK-CO1)
 KIEZ+ CA Carmel Valley - 2/4 0331 - Fair, with KNOE & XEWA QRM, with CIDs and nothing else. CA #84. (JW-CO)
 KIEZ+ CA Carmel Valley - 2/4 0333-0400 - Fair with CID. (AM-WA)
 KIEZ+ CA Carmel Valley - 2/14 0330-0400 - Good signal, with several CIDs and some strange tones. (FA-ID)
 KIEZ+ CA Carmel Valley - 2/14 0325-0356 - OC on at 0329, with XEWA audible. Code IDs started at 0330, with occasional synthesized "OK"s. Code continued through my listening time, audible about 75% of the time. (GS-BC)
 KIEZ- CA Carmel Valley - 2/4 - Tried for, but not heard. (KDF-IL)
 WGTO+ FL Pine Hills - 2/14 0209-0230 - S9+, CIDs, VIDs, brief incoming phone messages from listeners (including mine). Some IDed as NRC members. (BBMcC-TX)
 WGTO+ FL Pine Hills - 2/14 0200-0212 - Poor-to-fair with CIDs and VIDs making it through KNOE/XEWA QRM. (CK-CO1)
 WGTO+ FL Pine Hills - 2/14 0202 - Fair-to-poor, with XEWA & KNOE QRM, with CIDs at 0202-0210. Nothing else 'til 0250, then more CIDs. Only 3rd FL here in 13 years! (JW-CO)
 WGTO+ FL Pine Hills - 2/14 0210 - Fair with code IDs only. (TR-IL)
 WGTO+ FL Pine Hills - 2/14 0200-0300 - Tentative, as heard slow CID, but letters I was able to make out didn't make any sense. Very weak signal. Will send a tentative report to them. (FA-ID)
 WGTO- FL Pine Hills - 2/14 0200-0300 - Not heard. CBK at 0202, and later two SS equally in mud (KIEZ & XEWA?). (RK-CA) CBK fairly strong with CBC news on the hour, followed by sports and then local weather to *Ted Deller's 0208* sign-off and *O Canada*. This left XEWA and a sub-audible het. Weak orchestral music heard at 0253, and a male announcer at 0255, but XEWA faded up again. (GS-BC) Not Heard. I wanted this one to get Florida. (JE-MN)
 550 KARI+ WA Blaine - 2/20 0409 - A bit of music, one promo and a long, clear Morse code transmission made it thru KCWR for a few minutes before fade under them. (BR-CA)
 KARI+ WA Blaine - 2/20 0400-0430 - Good with music, CID, and VID mentioning this test as *audio test*. (AM-WA)
 KARI+ WA Blaine - 2/20 0400-0500 - Tentatively heard with bits and pieces of slow code, but could not make positive ID in weak signal. (FA-ID)
 KARI- WA Blaine - 2/20 - Tried for, but not heard with KSD and WIND slop. (KDF-IL) 0400 - Tried for, but not heard. (JW-CO) Not heard. KFYR & WSAU only. (MBDXP)
 560 WFRB+ MD Frostburg - 1/31 0125 - TT & CIDs noted with good signal in WIND null. Unneeded here. (KDF-IL)
 WFRB+ MD Frostburg - 1/31 0100 - Heard CID under WIND at 0100. New state! (JE-MN)
 WFRB- MD Frostburg - 1/31 0100-0130 - Nothing heard. (FA-ID)
 WHND- MI Monroe - 2/28 0000 - Not heard. Only WIND. (TR-IL1)
 590 KGLE- MT Glendive - 2/21 0330-0400 - Not heard. No sign of tones, etc. (RK-CA) Not heard. KTHO/KAQQ/unID talk blocking the channel. KAQQ is one I had previously overlooked though, so at least I got a new logging out of the deal. (BR-CA) Not heard. Only WOW. (KDF-IL) Nothing heard which I could ID as a test. (FA-ID) Not heard. A no-show? (CK-CO1) Tried for, but not heard. (JW-CO)
 600 WFRM+ PA Condensport - 1/31 0031 - Fair-to-good with band music, CID and VIDs. (KDF-IL)

- WFRM+ PA Coudersport - 1/31 0038 - Good, with CMKV and splash from KFNS-590, with Code IDs. WTRN-1340 heard with a poor signal. (EB-MO)
- WFRM- PA Coudersport - 1/31 0030-0100 - Nothing heard. (FA-ID)
- 740 WJIB+ MA Cambridge - 1/24 0140 - Heard on 2nd test date with CIDs. (KDF-IL)
- 910 WNEZ- CT Farmington - 1/27 0000 - Not heard. (TR-IL1)
- KBLG+ MT Billings - 1/31 0216 - Drove to Arvada to get N/S loop bearing on local co-channel KPOF (taking advantage of the 25-mile radius), and heard CID at 0216 during pause between songs on KPOF. V/I back already says they were running 63 watts during the test and modulating code at 40% in order to avoid interfering with their regular programming. KPOF is U1 5kw, 7 miles distant for Arvada. (CK-CO2)
- KBLG- MT Billings - 1/31 0200-0230 - Nothing heard. Was it on? (FA-ID)
- 930 WYNI- AL Monroeville - 2/1 0200-0230 - Nothing heard. (FA-ID)
- 940 WADV+ PA Lebanon - 1/29 0332 - Poor-to-fair with CIDs. (KDF-IL)
- WFAW- WI Fort Atkinson - 1/31 0200-0230 - Nothing heard. (FA-ID)
- 950 WHVW+ NY Hyde Park - 2/7 0007 - Poor with CIDs, through KPRC/KYGO. (EB-MO)
- WHVW- NY Hyde Park - 2/7 0000-0030 - Nothing heard. (FA-ID) Not heard. Only CFAM. (SA-MB)
- 960 KOVO+ UT Provo - 2/28 0159-0250 - Audible from 0206 to 0248 power cut. CFAC was on top, but KOVO's signal often came close. Sent a thank-you report by FAX. Utah #12. (GS-BC)
- KOVO+ UT Provo - 2/28 0200-0300 - Heard like a local 0205-0249 on 5 kw and faint/nothing on 1 kw. (BK-CA)
- KOVO+ UT Provo - 2/28 - Only KABL & CFAC jumble, but at 0224 copied weak KOVO CID, lasting 30 seconds, then back to KABL/CFAC jumble. Code popped in again at 0237 for another 30 seconds before dropping out again under KABL/CFAC. KLAD-OR copied way beneath with *Young Country*. (RO-AK)
- 1240 KOVO- UT Provo - 2/28 0200 - Not heard. (TR-IL1)
- WIAN+ MI Ishpeming - 2/7 0101 - Fair, through the mess, with CIDs. WDMJ-1320 in poorly, under WJAS/KELO, in KSIV null. (EB-MO)
- WIAN- MI Ishpeming - 2/7 0100 - Not heard. (SA-MB)
- 1260 WIAN+ MI Ishpeming - 2/7 0110 - Very poor with CIDs, gospel-type music. New. (TR-IL)
- WIAN- MI Ishpeming - 2/7 0100-0200 - Nothing heard. (FA-ID)
- WEKZ WI Monroe - 2/27 0104 - Several CIDs 0104-0133, also TTs. Generally poor, with KVSF/WIBV/KPOW QRM. New for WI #12. (JW-CO)
- WMUU SC Greenville - 2/28 0130 - Fair with CIDs only. (TR-IL1)
- KPOW- WY Powell - 2/20 0315-0330 - Tried for, but not heard. (KDF-IL) Heard only KPOW sign-off with fair signal. (FA-ID)
- 1270 WCGC+ NC Belmont - 12/20 0002-0020 - Fair-to-good with CW IDs, station promos. Previously heard at SSS. (KDF-IL)
- WMIZ- NJ Vineland - 1/2 0100-0200 - Not heard. (KDF-IL) [Editors note: the above loggings correct erroneous entries made by me in Issue 18.]
- 1300 KLER- ID Orofino - 2/20 0200-0300 - Not heard. KDOV & suspected KYNO fighting with at least two others. No sign of Morse code - did hear a steady tone 3-5 seconds one time. (RK-CA) Tried for, but not heard. All I picked up was very weak C&W music. Probably KMPS. (RO-AK) Had high hopes for this one, but other than a brief bit of apparent tone, only KDOV and KROP heard. (BR-CA) Test not heard. Only WTAQ/WOOD. (KDF-IL) Not heard. (TR-IL2) Nothing heard which I could ID as a test. (FA-ID) Not heard. A no-show? (CK-CO1) Tried for, but not heard. (JW-CO)
- 1320 WDMJ+ MI Marquette - 2/7 0120 - Very poor with gospel-type cuts. (TR-IL)
- WDMJ- MI Marquette - 2/7 0100-0200 - Nothing heard. (FA-ID) Not heard. (SA-MB) Tried for, but not heard. (JW-CO)
- 1340 KVBR+ MN Brainerd - 2/20 0100 - Poor with CIDs only. (TR-IL2)
- KVBR+ MN Brainerd - 2/20 0100 - Good with TT 0100 and 0103, CID at 0101, VID at 0103 with KVBR repeat many times. (MBDXP)
- KVBR+ MN Brainerd - 2/20 0100-0130 - Tentative. Heard some possible code under nulled KANR. (FA-ID)
- KVBR- MN Brainerd - 2/20 0100 - Tried for, but not heard. (JW-CO)
- WTRN- PA Tyrone - 1/31 0010-0030 - Not heard. (KDF-IL) Nothing heard. (FA-ID)
- 1400 WRDB- WI Reedsburg - 2/3 0300 - Tried for, but not heard. (JW-CO)

- 1450 WDLB- WI Marshfield - 2/21 0230-0300 - Heard some possible code and tones, but too weak to ID anything. (FA-ID) Not heard. (CK-CO1) Tried for, but not heard. (JW-CO)
- 1460 WIXN+ IL Dixon - 2/28 0135 - Poor, but CIDs punched thru for a new one. IL #26. QRM de KKPR/KENO/others. Test ended at 0100:00 in mid-ID. (JW-CO)
- WIXN+ IL Dixon - 2/28 0145 - Poor with CIDs and top-of-hour VID. (TR-IL1)

TIS & OTHER STUFF

- 530 WNWMM881 ND West Fargo - 2/19 1617 - Fair-to-poor with local events and thing to do. (MBDXP)
- KNEZ 390 WA Swamp Creek - 2/16 0950-0955 - KNEZ 390 and KOD 773 separable with the loop - first time both stations were identifiable at once. I found Swamp Creek on a Seattle-area street map; runs south into the north end of Lake Washington, west of Bothell. My son says that the signs on I-5 south for this TIS are well north of the junction of I-5 and 405 and reception in the car is good there, so transmitter location is probably well north of Lake Washington. Thanks for the help. (GS-BC)
- 1610 KNIG42 IL Chicago - 2/19 1914 - Fair-to-good with Illinois Dept. of Highways announcements mentioning *Hillside* and *Eisenhower*. (MBDXP) [I believe Hillside is a suburb, and Eisenhower is an expressway in the Windy - Ed.]
- WGN476 OR Santium Pass - Word from Mike Hardester (through Gary Jackson of IRCA) concerning this TIS station logged 12/6/93 by Jack Woods (Issue 13) is that it's operated by Forest Service and Oregon State University at Santium Pass, in Oregon's central Cascade Mountains, on U.S. 20 about 35 miles west of Bend. Write to: Gene Skrine, McKenzie Ranger District, McKenzie Bridge, OR 97413. If you get a QSL, Jack, let us know. Thanks, Mike!
- 1620 WNW29 IL Bensonville - 2/19 1948 & 2/20 0035 - Poor with man giving out phone numbers for various town services, most starting with 250-34---. This sounds like a numbers station, because of at least 6 phone numbers in a short time space. (MBDXP)
- WNYT2187 IL Glen Ellyn - 2/20 0440 - Very poor and hard-to-copy, under WNW29 with man giving info on Illinois. (MBDXP)

PI-RATE

- 1250 "KTLN" CO Arvada - 2/17 0245 - With OLD, jingles, old ads (one for *Hertz*) Anncr at 0325 said *We're going to be wrapping things up here on KTLN 1250 . . .*, followed by one more oldie, a long-winded jingle ending with something like *... here in Denver where the living's right*, then dropped carrier. Heard almost nightly, usually between local midnight and 1:00 AM. Traced to very near the intersection of Wadsworth and 72nd Ave in Arvada (Arvada Green Apts?). John Wilkins has logged this on 1370 kHz in 1990. (CK-CO2)

MIDNIGHT TO 0800 HOURS ELT

- 530 CIAO ON Brampton - 2/19 0046 - Poor with talk in unID language . . . suspect Asian. (TR-IL2) [Thomas. Where did you get the notion this was CHIN, as reported? CHIN is on 1540 - Ed.]
- 550 KTSA TX San Antonio - 2/20 0400 - Female with area news, weather, then *Texas* USA network talk show. Fair over QRM while looking for no-show KARI test. (JW-CO)
- 580 CKPR ON Thunder Bay - 1/26 0316 - Good-to-poor, with CKY/WELO and light KFNS-590 splash, with calls, local ads and AC. (EB-MO)
- 620 KINK OR Portland - 2/21 0431-0500 - Two - at times three - stations on 620; KIPA strongest. An interview/discussion programme on Russian politics in the KIPA null kept fading in and out. It turned out to be KINK, which returned to its usual music format at 0500. Third station was probably CKCK. (GS-BC)
- WTMJ WI Milwaukee - 2/19 0048 - Fair with talk about Federal Housing Administration problems. (TR-IL2)
- 680 KKYX TX San Antonio - 3/1 1915 - Fair-to-poor with intermittent \$, over KFEQ/WJCE/WOGO with WMAQ-670 splash, with C&W music, CL ID and mention of the KKYX *Lone Star Hour*. Country music with a Texas accent. #4 from the Alamo City. (EB-MO)

- 730 WJMT WI Merrill - 1/28 0725 - AC gold, nostalgia, and polka music. Weather sponsored by the Double R Realty, school lunch menus, and The G&J Bakery Birthday Show. (JE-MN)
- 800 CKDR ON Dryden - 2/14 0716 - Poor, with no CHAB or CKLW, with CLs and very lively small-town sound. New. (JJR-WI)
- 850 KHLO HI Hilo - 2/28 0748 - Very good signal over KOA. Ad for Hilo Income Tax Service and other Hilo ads. PSAs for IRS forms and Hawaii National Guard. (JW-OR)
- 920 KSHO OR Lebanon - 2/21 0255-0306 - Pretty decent older pop music (*Music of all times*) with an ID of KSHO in Lebanon-Corvallis at 0300. Oregon station #26. (GS-BC)
- 940 CJIB BC Vernon - 2/19 0000-0040 - Fair, over KFRE with LA Lakers game, with local news and sports from 0025. ID as This is CJIB News. (AM-WA)
- KIXZ TX Amarillo - 2/24 0726-0731 - Fair with ad for United Super Stores, record Wake The Town and Tell The People, then CLs, weather and news. (JB-WI)
- 960 KLAD OR Klamath Falls - 2/28 0309-0332 - In and out several times, along with two unIDs, with C&W. One unID tester was there briefly at 0315 with a TT and a quick K-call ID. Another station (also unID) had Washington on File with Gerry Hughes, and then UPI news update at 0330. (GS-BC)
- 990 WNRV VA Narrows-Petersburg - 2/14 0115 - Tentative with C&W music, Cool Country 990 AM, 100.7 FM IDs as reported elsewhere. Through CBW/WWCM. (KDF-IL)
- 1010 WGUN GA Atlanta - 2/14 0706 - Out of CBS News into many News-Talk 1010 WGUN IDs. Alone with fair signal. Rare. (JJR-WI)
- CFRB ON Toronto - 2/19 0051 - Fair with talk on Medellin drug cartel. (TR-IL2)
- 1030 KBEQ MO Blue Springs - 2/15 0300 - ID as AM 1030 KBEQ, Kansas City's Radio Station for 1994. No mention as Blue Springs as the City-of-License. (JB-TX)
- 1070 KFDI KS WICHITA - 3/4 1928 - Fair-to-poor with intermittent \$, mixing with CHOK, with C&W music, Radio Ranch KFDI ID, talk on the song previously played (The Tennessee Waltz). Lost at 1930 power cut/pattern change. #300 from this QTH, #207 for 1993-94 with a little more than three weeks to go in my DX season! (EB-MO)
- 1080 WKGX NC Lenoir - 2/14 0657 - Poor, though steady, with calls and request line number. C&W format. New. (JJR-WI)
- 1100 KNZZ CO Grand Junction - 2/19 0105-0120 - Fair, fighting with KFAX. 0113 ad for National Insurance Consumer Line followed by promo with ID as At three, here on KNZZ. CO #3. (AM-WA)
- 1140 KSOO SD Sioux Falls - 3/1 1929 - Good-to-fair, in WRVA null, with News-Talk AM 1140 KSOO IDs, local and state news, mention of the Sioux Falls Skyforce of the Continental BKB League, weather 4cast and into Talknet. Gone at 1933 pattern change/power cut. (EB-MO)
- 1190 KBCO CO Boulder - 3/1 1935 - Fair-to-poor, in WOWO null, with AOR, Ninety Seven Three KBCO ID (referring to their FM). (EB-MO)
- 1210 KGYN OK Guymon - 2/9 0715-0745 - AgraNet News, Country and AC music, ad for First National Bank of Guymon at 0723, Clem The Farm Want-Ad Man at 0731. Report sent. (JE-MN)
- 1230 KNUZ TX Houston - 2/14 0754-0800 - Male announcer with national news & weather forecast for Houston/Galveston. Ad for Ponds Medicated Skin Cream. Female with Good morning to you on Dateline Houston on AM 1230 KNUZ into city news. Occasionally heard, but not this good of a signal. (JB-TX)
- 1240 WOMT WI Manitowoc - 2/20 0800 - Fair in fade, with WIBU and others, with WOMT Manitowoc ID. (MBDXP)
- 1290 WIRL IL Peoria - 2/20 0038 - Fair with CL ID into lite rock music(?). Over/under CIFX. (MBDXP)
- 1320 WILS MI Lansing - 2/7 0106 - Fair in fade-up with WILS 1320 ID while listening for WDMJ test. New. (SA-MB)
- WILS MI Lansing - 2/19 0058 - Fair with oldies. (TR-IL2)
- 1360 KSCJ IA Sioux City - 1/26 0132 - Fair-to-poor, with WGEE/WSAI, with We've got the whole town talking on AM 1360 KSCJ ID, into Bruce Williams. (EB-MO)
- 1390 KSLM OR Salem - 2/18 0325-0332 - Promo at 0330 said Salem's Solid Gold Rock and Roll, but I wouldn't consider Rolf Harris (at 0325) as R&R. Later music was mild rock. (GS-BC) [Hey, c'mon. Tie Me Kangaroo Down, Sport is a great R&R oldie... at least to me, hi - Ed.]

- 1440 WMAX MI Bay City - 2/14 0519 - Fair, over others, with 1440 WMAX into network talk. Heard last as WRDD eons ago. (JJR-WI)
- 1460 WBRN MI Big Rapids - 1/19 0707 - Big Rapids and Michigan news, CLs at 0707. Weak-to-fair with KDMA, KDMI, others. Another one logged in KBCW's silence. (JE-MN)
- KCKX OR Stayton - 2/14 0050-0137 - Fair, fighting with local KARR, with C&W music and ID as Country 1460, KCKX, Stayton. (AM-WA)
- 1520 KOMA OK Oklahoma City - 1/26 0144 - Good-to-fair, with intermittent \$ over WWKB with WLAC-1510 splash, with frequent All Oldies KOMA and Ko-Ma IDs, Oldies from the '50s and '60s // KOMA-FM 92.5. (EB-MO)
- 1550 WIRV KY Irvine - 2/14 0650 - Fair, over others, with local ads and station promo. (JJR-WI)
- 1560 WQXY KY Hazard - 2/14 0643 - Poor, with flutter, with local weather and calls. Many Good Morning Hazard slogans. (JJR-WI)
- 1590 WTOQ WI Platteville - 2/14 0741 - With bank ad and school lunch menu. Long fades. No WAKR/WONX. Rare here. (JJR-WI)
- 1600 KWMX CO Lakewood - 2/19 0043-0053 - Fair with ID as Mix 107.5 and phone number for The Love Line. CO #2. (AM-WA)
- WARU IN Peru - 2/14 0633 - Good with WARU Classic Hits jingle and 50s/60s oldies. (JJR-WI)

0800 TO 1600 HOURS ELT

- 620 KIPA HI Hilo - 2/16 0956-1002 - Oriental singing, ID on the hour, then a woman announcer in a foreign language. First time heard at LSR, suggesting better long-distance reception conditions coming. No other Hawaiians audible at the time. (GS-BC)
- 700 WLW OH Cincinnati - 2/22 1214 - Fair with Paul Harvey News. (TR-IL1)
- KMJY WA Newport - 3/3 1006-1028 - C&W after a news report. Many local and Spokane ads at 1025. Weak, and often faded, under KGRV. Usual KFAM absent. Still no Alaska. (GS-BC)
- 800 KSOS UT Brigham City - 3/4 0938-0944 - Unneeded, but first time heard at LSR. KSOS Friday News Desk and then oldies. Faded under KPDQ. (GS-BC)
- 820 KORC OR Waldport - 3/4 1002-1027 - Heard on its new frequency; decent but way under a very strong KGNW. Local Waldport news items and an Oregon highway report. (GS-BC)
- 830 KNCO CA Grass Valley - 2/16 1012-1022 - Morning drive show with news, traffic reports, weather. (GS-BC)
- 1280 KCNI NE Broken Bow - 2/18 0828 - Trading Post just ending, local ads, and Auction Block program at 0832. Fair in null of local KXKL, with KDOL QRM. New, for NE #43. Was my Closest Unheard on a Non-GY Frequency. That honor now goes to KMER-950. (JW-CO)
- KDOI NV Henderson - 2/17 2115 - Fair, in local KXKL's null, with Latin music, Radio Latina slogans. New catch for NV #15. (JW-CO)
- 1390 KLUP TX El Campo - 2/11 0834-0841 - Texas State Network News into state and local news & weather, ... and that's it for KLUP weather into sports, 7:41 TC. Slogan is First in Country. (JB-TX)
- KBEC TX Waxahachie - 2/11 0802-0815 - C&W, ad for L & M Muffler, C&W into This is AM Radio KBEC. 7:15 TC into The 7:15 Morning News. (JB-TX)
- 1500 CKAY BC Duncan - 2/20 0835 - Good, briefly up in the clear with lite rock & CKAY ID. (MBDXP)

1600 TO 2400 HOURS ELT

- 710 KEEL LA Shreveport - 2/20 1930-1933 - Loud and clear, with a Jimmie Rodgers record, followed by station ID. No sign of usual WHB. (JB-WI)
- 840 KDBS OR Eugene - 2/24 1833 - Fair with Liddy show. Ad for Oregon Electric Station Lounge. ID at 1845 as KDBS Eugene, Talk to us. (JW-OR)
- 930 WEOL OH Elyria - 2/1 2230 - Fair with adult contemporary cuts, WEOL IDs and news mentioning local court cases. (TR-IL)
- 1000 KFLG AZ Bullhead City - 2/2 1957 - C&W music, female announcer with ID at 1959:55 as All-American Country from K-Flag, KFLG, KFLG-FM Bullhead City, Arizona - Laughlin-Lake Havasu City, and 101.5 FM Kingman. ABC News at 2000. Briefly good, but soon lost to XEFV. (JW-CO)

- 1240 CJAR MB The Pas - 2/19 1919 - Good with CJAR 1240 - 590 ID. Lite rock music. Couldn't hear 590. (MBDXP)
- 1250 KDHI CA Twentynine Palms - 2/20 2110 - With OLD (Beatles) and ID as Your station for good-time rock-n-roll oldies, KDHI. (CK-CO3)
- WTAE PA Pittsburgh - 1/29 2359 - Legal ID, ABC Update, and a jingle. Weak with WEMP. (JE-MN)
- 1440 KMAJ KS Topeka - 2/23 2215 - Post-game wrap-up of Kansas University vs Nebraska Big-8 bkb game. Generally fair. Will try (4th time) again for a verie. Any suggestions, Paul? (JW-CO)
- 1470 KERE KS Atchison - 1/28 2305 - Sign-off mentioning 1,000 watts, etc. Heard during KBCW's silence. (JE-MN)
- 1490 KYCA AZ Prescott - 2/10 1859 - Local ad, legal ID & TC, then CBS News at 1900. Fair-to-poor in QRM in null of semi-local KBOL. Haven't heard in a while. (JW-CO)
- KVAC WA Forks - 2/15 1950-2033 - Old Fibber McGee show to 2012, then into c&w. On the afternoon of 1/30, I heard KVAC well from Jordan River; surprisingly, it was inaudible in Port Renfrew on the car radio. The only unusual log at Port Renfrew was a clear CJIB-940 (usually just KFRE in Victoria). (GS-BC)
- 1530 KDSN IA Denison - 1/30 2042 - Request OLD and Country // FM. Lotsa mic feedback. Legal ID says AM-FM, but Log says this station is D1. ABC News. Fair-to-strong. (JE-MN)
- 1590 WONX IL Evanston - 2/4 2143 - Fair with woman in ??-language into music that sounded Eastern or East Indian. Mentions of Chicago in ads. Not SS now?? (SA-MB)
- WTVB MI Coldwater - 1/30 2032- Ads, slogan 16 TVB threw me off until I saw it in Log. First Amer I've heard that rounds up! With WTOQ. (JE-MN)

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD

// :parallel with / to :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local sunset NBA:National Basketball Assn NHL:National Hockey League NPR:National Public Radio OC:open carrier POL: political PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location REL:religious ROK:rock n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International

International DX Digest

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

One week out of town and my mailbox is literally stuffed with reports. We especially welcome first-time reporter Allan Radella of Rochester PA (we call that the "other Rochester" up here!). Allan hopes his logs "are good enough to include" in IDXD. Allan, everything sent in has been included since I started doing this!

Lots of great Eastern European loggings from Ben Dangerfield. He uses the exact same equipment as I, so how come I never hear this stuff? I live in a very noisy urban environment, that's why. Plus I only get to listen about once per week. ¡Qué lástima!

Jim

TRANS-ATLANTIC DX

567 IRELAND Tullamore, FEB 4 2313 - poor to fair with EE talk. [Connelly-MA]

576 BULGARIA Vidin, FEB 8 0327 - Woman in Bulgarian in well for a short time // 828. Never heard this one before. [Dangerfield-PA]

621 CANARY ISLANDS Santa Cruz, Tenerife, FEB 4 2315 - news by woman in SS; EXCELLENT signal. FEB 9 2235 - SS talk, strong het. [Connelly-MA]

639 SPAIN La Coruna et al., FEB 4 2316 - man & woman in SS; poor to fair. [Connelly-MA]

685 UNID Het against Seville-684 on several occasions. Possible man's voice and vocal on JAN 29 0340. Loops TA or CA, but was only noticed when TA's were coming in, not LA's (as mid FEB). Could it be the new Lithuanian testing? On the same nights I had second signals on 666 and 1107 (both Lithuanian frequencies). [Dangerfield-PA] (Can someone across the Atlantic shed some light on this one for Ben? - Jim)

747 HOLLAND Flevoland, FEB 4 2317 - mellow pop music (Michael Bolton), over SS station. [Connelly-MA]

765 SENEGAL Dakar, FEB 9 2230 - African music & shouting, fair during apparent aurora. Europe poor at the time. [Connelly-MA]

774 SPAIN, FEB 4 2318 - man in SS, fair in WABC/CFDR slop. [Connelly-MA]

828 BULGARIA Shumen, FEB 8 0308 - Clear signal with classical music by a chorus and concert orchestra. Later noted // 576. [Dangerfield-PA]

837 AZORES Barossa, FEB 4 2319 - atop channel with PP talk by man. [Connelly-MA]

846 ITALY Roma, JAN 25 0045 - Good with variety music, news on the hour. [Dangerfield-PA]

882 ENGLAND Washford, FEB 4 2321 - man in EE // 909; fair over SS Canary Islands station & WCBS slop. [Connelly-MA]

891 ALGERIA Algiers, FEB 4 2310 - female AA vocals with interspersed talk; good [Connelly-MA]

909 ENGLAND, FEB 4 2312 - oldies, then man in EE; fair to good. [Connelly-MA]

972 UKRAINE Kopani, FEB 12 0202 - Woman in Ukrainian, followed by lively instrumental music. This was just after the WRTH listed sign-on. Also heard last fall. [Dangerfield-PA]

999 SPAIN Madrid, FEB 4 2324 - SS talk; poor, I needed the 1.8 kHz filter to get this by strong CKBW/CFLP, 1000. [Connelly-MA]

1053 ENGLAND, FEB 4 2326 - rock vocal // 1089; fair to good. [Connelly-MA]

1089 ENGLAND, FEB 4 2326 - rock vocal // 1053; fair to good. [Connelly-MA]

1098 SLOVAK REPUBLIC Nitra, FEB 4 2327 - man in Slavic language, atop SS station. [Connelly-MA]

1107 SPAIN / unID's, FEB 4 2329 - SS talk mixed with others. [Connelly-MA]

1161 BULGARIA Stara Zagora, FEB 8 0300 - Man in Bulgarian, then concert music. Heard with difficulty. Also a possible Bulgarian on 1224, but I couldn't read it. [Dangerfield-PA]

1179 SWEDEN (i), FEB 4 2336 - apparent Swedish talk by man & woman, in bad Cuba / WHAM, 1180 slop. [Connelly-MA]

1188 HUNGARY Szolnok, FEB 12 0330 - Female announcer with news. Not the best kind of signal, was // 1251. [Dangerfield-PA]

1188 unID (likely MOROCCO), FEB 12 0343 - strong OC. [Connelly-MA] (See logging above - Jim)

1197 LESOTHO Lancer's Gap, FEB 10 0000, 0005 - pips, BBC news by man & woman in EE // 5975; poor with other station that had music. The other station took over by 0005. WKOX-1200 was reduced by phasing. [Connelly-MA]

1215 ENGLAND, FEB 4 2340 - man in EE; poor to fair through slop. [Connelly-MA]

1242 UKRAINE Synchron, FEB 12 0300 - Woman in Ukrainian. Seemed to be // to 972 and 1377. [Dangerfield-PA]

1251 LIBYA Tripoli, FEB 4 2342 - AA music jumbled with others (Hungary / Portugal ?) [Connelly-MA]

1251 HUNGARY Nyiregyhaza, FEB 12 0330 - Just bits of audio, woman with news (I think), // 1188. Central and Eastern Europe strong at the time. The language sounded like the Hungarian I heard there last September. [Dangerfield-PA]

1349 MAURITANIA Nouakchott, FEB 9 2250 - het, bits of audio. [Connelly-MA]

1359 SPAIN Arganda, FEB 10 0345 - fast SS talk by woman; fair in WLYN slop. [Connelly-MA]

1375 ST. PIERRE ET MIQUELON, FEB 4 2343 - excellent with FF female vocal. [Connelly-MA]

1377 UKRAINE Synchron, FEB 12 0230 - Lively music and later a woman in Ukrainian. Seemed // 972 and 1242. [Dangerfield-PA]

1413 SPAIN, FEB 10 0343 - woman in SS over bad growl. [Connelly-MA]

1431 UKRAINE Kopani, FEB 12 0153 - Separable signal with man talking in EE. Signed off at 0200 and returned at 0300 but there was nothing I could pick out. [Dangerfield-PA]

1494 RUSSIA St. Petersburg, JAN 13 0206 - Woman singing, like folk music; a man speaking at 0215. Then on FEB 8 at 0255, a man and woman in Russian. A much better signal. [Dangerfield-PA]

1512 BELGIUM Wolvertem, FEB 11 0501 - Man, then woman in Flemish (or Dutch), followed by soft piano music. Fair signal and only decent TA that night. [Dangerfield-PA]

1521 SAUDI ARABIA Doha, FEB 10 0302 - loud with male AA Koran vocal. [Connelly-MA]

1530 VATICAN, FEB 10 0330 - Vatican IS mixed with Sao Tome & WCKY. [Connelly-MA]
 1530 SAO TOME & PRINCIPE, FEB 10 0328-0337 - Daybreak Africa program with weather for several African cities, then U. S. Top 10 show, up to peak with "Linger" by the Cranberries // VOA 7405. Poor to fair in tight phase null of WCKY, Vatican sometimes mixing in (but somewhat reduced from normal strength by leftover effects of receding auroral event). [Connelly-MA]

1544 ALGERIA (? - clandestine), FEB 4 2345 - poor to fair with AA female vocal. [Connelly-MA]

1575 SPAIN, FEB 10 0341 - SER SS news // 1584; fair to good over rumble. [Connelly-MA]

1584 SPAIN, FEB 10 0340 - fair with man in SS. [Connelly-MA]

Ben speaks: "We seem to have reached a period of 'blah' reception following a short auroral spell in mid-February and some interesting Eastern European reception earlier in the month. The East Europe signals were hard to dig out, though, and there weren't many really big signals. And the low end of the band hasn't been good since December. I am satisfied with my set-up but am giving some thought to acquiring a KWA loop if I can scare up the money. I'm not sure, though, that it would be worth the cost as I feel that I get pretty good results."

PAN-AMERICAN DX

526 BAHAMAS ZLS Stella Maris, FEB 24 0613 - Good, steady beacon signal. [Renfrew*NC]

535 TURKS AND CAICOS, FEB 10 0056 - R. Visión Cristiana good with SS talk. [Connelly-MA]
 FEB 20 1015 - Good, SS language religious programming. They seem to be on again. [DX*MB]

540 MEXICO XEWA, San Luis Potosí SLP/Monterrey NL, FEB 13 1458 - "Super Estelar W-A", ads, música cumbia/norteña audible here in Brownsville all day, has two transmitters, the main one being 150 kW just outside of San Luis Potosí, also has a 500-watt channel booster in Monterrey. During daylight hours both are heard with fair signals and are separable on my Superadio III, at night only the main transmitter is heard blasting in at +40 dB over S9. [Wisblood-TX] FEB 27 0600 - Heard in mess with national anthem. WETC-540, by the way, has some SS programming, but I heard them sign-off quite early one night at 0206. [Renfrew*NC]

560 JAMAICA JBC Kingston, FEB 27 0604 - Heard // to 750 with Carib-accent man speaking, very weak. [Renfrew*NC]

570 MEXICO XEVX Comalcalco TAB, JAN 30 1516 - Man announcer taking requests, Mexican contemporary rock music, ads, timecheck, mentions of Comalcalco and Tabasco. Poor-fair in null of XEBJB-Monterrey, but opposite to KLIF-Dallas. WRTH-93 lists as 1 kW, so good over the Gulf path at 540 miles. [Wisblood-TX]

590 COSTA RICA TIRN San Jose, FEB 7 1030-1034 - SS talk, series of chimes of different tones, mentioned Nacional and Costa Roca, good to 1033 when UNID SS took over. [Trelford-JAM]

600 CUBA R. Rebelde, FEB 13 0613 - Strong signals // 620, música salsa/tropical, announcements by man and woman, "Rebelde" IDs. [Wisblood-TX]

620 CUBA CMGN Colón, FEB 9 0358 - Fair, SS music, SS news, new. [Reiser-IL] FEB 13 0603 - "Rebelde" IDs, much weaker than // 600. Listed as 30 kW, sounds more like 10 kW. [Wisblood-TX]

630 MEXICO XEERO Altamira TAMS, FEB 5 2104 - "Radio Tamaulipas", slogans, PSA's, promos, into "La Voz de los Maestros" with educational program. Fair. New station, sounds like about 1 kW, daily. [Wisblood-TX]

640 GUADELOUPE Point-a-Pitre, FEB 2 2330 - Man in FF (of course), then pop music. This was underneath the Cuban when loop set to SE. [Dangerfield-PA]

640 CUBA CMBC Guanabacoa, FEB 9 0330 - Excellent with Radio Progreso Cadena Nacional ID, reference to Santiago de Cuba. [Reiser-IL] FEB 23 0455 - Fair over UNID SS station with SS talk by male and female speakers, Progreso ID at 0459. [Sorensen/K-ON]

640 VENEZUELA Puerto la Cruz YVQO, FEB 10 0058 - Porteña mention in jumble. [Connelly-MA]

640 MEXICO XENQ LV de la Provincia Tulancingo, Hidalgo, FEB 12 0319 - N-Q slogans, program of Glenn Miller music. [Wisblood-TX]

640.28 NICARAGUA R. Nicaragua, FEB 2 0130-0205 - First heard as UNID FEB 2 with SS and EE pops, some marimba music between. On FEB 3 much better reception with many live IDs by man during baseball coverage. Parallel 620 (poor under local WSUN and weak Rebelde). Clearly a second channel, not an alternate to 620 as listed in WRTH [Krueger-FL]

650 COLOMBIA Radio Cadena Nacional (Program 2) HJKH Santa Fe de Bogotá JAN 30 0902 - fair to poor over UNID SS during the WSM-650 silent period that Tom Bryant wasn't notified about with "RCN" IDs and Spanish talk. Report sent. [Bueneman-MO] FEB 7 0458 -

Slogans "en Colombia Antena 2", jingle, "Antena 2", mention of RCN, "música del ritmo punto" with synchronized horns, música salsa/tropical with flutes and horns. Very good. [Wisblood-TX] FEB 23 0354 - Good with SS music and many IDs, "en Colombia, Antena Dos". [Sorensen/K-ON]

660 MEXICO XEEY Xalpa Zacatecas, FEB 13 0547 - Slogans, mentions of Zacatecas, "La Consentida", música banda, norteña, ads. [Wisblood-TX] (My wife says Zacatecas is the most beautiful Mexican city she's seen - Jim)

660 UNID FEB 12 2258-2302 - Accented EE newscast, short interlude of soft steel drum music, into BBC World Service news on the hour. Quickly gave way to an SS station, a Venezuelan, I think. [Kureth-MD] (Well, it all points to St. Lucia - Jim)

670 MEXICO XETOR R. Ranchito, Torreon, FEB 13 0550 - música banda/cumbia, ID "X-E-Tor", "Muy buenas noches de Radio Ranchito", Mexican national anthem to 0556 sign-off. [Wisblood-TX]

670 VENEZUELA YVLL R. Rumbos, Caracas, FEB 23 0045 - Good with LA pop music by male vocalist, R. Rumbos ID and Caracas mention by male at 0048. [Sorensen/K-ON]

680 CUBA R. Rebelde, Ciego de Avila, FEB 26 0312 - Sports play-by-play // 710. [Renfrew*NC]

690 MEXICO XEN Mexico DF, FEB 11 0333 - In briefly with U. S. rock and heavy metal music, PSA's, promos, ads. [Wisblood-TX]

690 MEXICO XEMA Fresnillo ZAC, FEB 11 0345 - "M-A" slogans, ranchera/norteña music. [Wisblood-TX]

690 CUBA R. Reloj, FEB 25 0609 - First time heard on 690 with usual program, also on 740. [Renfrew*NC]

700 JAMAICA JBC Montego Bay, FEB 12 0255 - With reggae music and other Carib-type music, EE talk by man with IDs as "Radio 1", poor-fair in WLW null. [Sorensen/S-ON]

710 MEXICO XEOLA Tampico TAMS, FEB 13 1900 - "R. Ola 710", música salsa-tropical, temperature 17 degrees C, full IDs, slogans "X-E-Ola La Tropical de Siempre". [Wisblood-TX]

710 CUBA R. Rebelde, FEB 23 0313 - SS talk by man, many "Rebelde" mentions. [Sorensen/K-ON]

720 MEXICO XEDE Saltillo COAH, FEB 7 0315 - "Sonido Digital", heard here since November, frequent slogans, timechecks, temperature, mostly just has slogan as "Siete-Veinte" between songs on a digital sampler, Mexican música popular del norte, mostly cumbias and some bandas. [Wisblood-TX] (not listed in WRTH-94)

720 VENEZUELA Portamar YVQE, FEB 9 2234 - ad for something "en Portamar" over/under CHTN groundwave during auroral conditions. [Connelly-MA] FEB 17 0050 - Pop music and man announcer, Sounded like Radio Veinte to me, not Radio Oriente. [Dangerfield-PA] FEB 23 0023 - Fair with ID as R. ??? en Venezuela. LA pop music, faded quickly, but back again at 0043 with Maracaibo mention, something sounding like "Radio Mundo" and back to music. [Sorensen/K-ON]

740 MEXICO XEGF Gutierrez Zamora VER, JAN 30 1539 - IDs "740 AM Estéreo XEGF Gutierrez Zamora Veracruz", "Siete Cuarenta" jingles, ads, música salsa/popular. [Wisblood-TX]

740 CUBA CMKP, Sagua de Tanamo, FEB 9 0325 - Poor with CBL QRM, talk about politics in SS, new. [Reiser-IL]

750 JAMAICA Port Maria, JAN 19 0252 - Was atop frequency when heard and // to 700, but not as strong. [Dangerfield-PA]

750 MEXICO XETI Temporal VER, JAN 30 1543 - R. Fabulosa 750 IDs, with mention of Veracruz, música salsa/popular. [Wisblood-TX]

750 VENEZUELA Caracas YVKS, FEB 9 2239 - Caracas mentions, over others. [Connelly-MA]

770 COLOMBIA HJXX Bogotá, FEB 10 0034-0045 - Talk show, Radio Cadena mentioned. [Trelford-JAM]

770 MEXICO XEIH Fresnillo ZAC, FEB 12 0210 - "La Nueva Dimension" slogan heard once, but mostly just "I-H", concert promos, PSA's, música banda-cumbia norteña. [Wisblood-TX]

770 MEXICO XEQRV Cd. Cardel VER, FEB 12 0207 - Slogan "La Costerita", many ads using heavy reverb, "5 mil watts de potencia", música romántica, full IDs. [Wisblood-TX]

770 MEXICO UNID "Rock 770 en Radio Centro", FEB 12 0207 - 50's/60's type Mexican rock music, suspect Chihuahua, but what station? [Wisblood-TX] (Nothing in WRTH-94 - Jim) (Quite possibly XEATH, Monterrey, the most commonly-heard one in Topeka - pls.)

780 MEXICO XESFT La Bronca norteña, San Fernando TAMS, FEB 8 0055-0104 - Good with La Bronca norteña ID, música norteñas, into telco audio net news at 0100. [Krueger-FL]

780 COLOMBIA R. Almirante, Riohacha, FEB 10 0030-0100 - LA pop music, ID in part as "R. Almirante", poor to fair. [Trelford-JAM]

800 NETHERLANDS ANTILLES Bonaire PJB, FEB 9 0400 - Good with SS news "noticias internacionales" with lots of Caribbean items, IDed at 0439 with Radio Transmundial ID, 1st SS logging of this station. [Reiser-IL] FEB 10 0050 - atop channel with SS religion;

semi-local WCCM was off. FEB 12 0325 - Lutheran program in EE with preaching and some hymns with a strong British folk-music influence. Well over CJAD / others. [Connelly-MA]

- 800 MEXICO XEQT Veracruz VER, JAN 30 1546 - Announcer taking requests over the phone, U. S. Rock, Mexican rock contemporary music, "La Pantera" slogan, timecheck. [Wiseblood-TX]
- 820 unID, FEB 10 0051 - SS teletalk good, but no ID material noted. There are 3 possible YV's and 2 HJ's here. [Connelly-MA]
- 830 ST. KITTS & NEVIS Basseterre, FEB 10 0045 - EE interview show (man & woman) // 7510. [Connelly-MA]
- 830 MEXICO XELK Zacatecas ZAC, FEB 11 0215 - música popular, "R. Sistema Zacatecas", woman announcer. [Wiseblood-TX]
- 831 NICARAGUA R. Zinica, Bluefields, FEB 16 0100 - Man in EE as reported in IDXD, instrumental music at 0110. I never bothered to tune it in before. Thought it was another off-frequency Cuban. [Dangerfield-PA]
- 850 COLOMBIA HJCC Bogotá, FEB 20 0132 - Good with LA music, commercials or announcements about Bogotá, over/under KOA. [DX*MB]
- 880t COLOMBIA HJCE, CARACOL, Bucaramanga, JAN 17 1200 - poor with WCBS. SS, Colombian National Anthem to 1202 then a female in sign-on talk followed by apparent news. HJCE is the only Colombian listed but with an 1100 sign-on. I heard no ID so this is only tentative. [Funkenhauser-ON]
- 880 XEAAA Guadalajara JAL, FEB 13 0603 - Ending news, "La Triple A", música romántica. [Wiseblood-TX]
- 885 UNID FEB 20 0055 - Very poor, het only and no audio, someday we'll get this one. [DX*MB]
- 890 MEXICO XEBY Tuxpan VER, JAN 30 1550 - "R. 890" slogans, ads, promos, gave horoscope for zodiac signs, promo for fútbol game at the municipal stadium, Mexican rock music, male announcer greeting listeners. This station first heard last April, heard poor-fair in null of Laredo. [Wiseblood-TX]
- 900 CUBA CMKP Cacoicum, FEB 9 0335 - Poor with SS music, new. [Reiser-IL]
- 920 MEXICO XEU Veracruz VER, JAN 28 2342 - "Es La U" jingles, música romántica/salsa, mention of 10 kW, good daytime signal. [Wiseblood-TX]
- 940 COLOMBIA HJTL RCN Cucutá, FEB 14 0723 - Fair-good in SS with apparent item from VOA mentioning LA Voz de Los Estados Unidos de America, then musical bridge, Colombia mention and IDs as "Radio Nacional" and "RCN". [Sorensen/S-ON] (Haven't seen this one in a while, usually reports are for Venezuela - Jim)
- 950 DOMINICAN REPUBLIC HIG Santo Domingo, FEB 2 0232-0250 - LA pop music, ID as "R. Popular", good, light interference from R. Reloj. [Trelford-JAM]
- 950 CUBA R. Reloj, Sancti Spiritus, FEB 27 0618 - Never heard in NY because of local WBBF, weak in domestic mess with pips. [Renfrew*NC]
- 960 COLOMBIA CARACOL Magangué, FEB 24 0514 - Heard weak under WFYR with program // 760, 770, 1000, 1176. [Renfrew*NC]
- 990 MEXICO XEFP Xalpa ZAC, FEB 11 0253 - "R. Alegría" slogans, "5 mil watts de potencia", música banda/cumbia norteña. [Wiseblood-TX]
- 1000 COLOMBIA / BRAZIL, FEB 10 0025 - RCN network and HJAO (Cartagena) call ID atop PP talk likely from São Paulo. [Connelly-MA] FEB 16 0025, FEB 17 0100 - Strong atop frequency with man using Radio Mil often. Had sports the second day. RCN network. [Dangerfield-PA] (Isn't R. Mil Mexico, and Cartagena RCN? - Jim)
- 1000 U. S. VIRGIN ISLANDS WVW Charlotte Amalie, FEB 12 1045-1056 - Pop music, ad for Paradise motors with financing at Chase Manhattan Bank and Bank of Nova Scotia, good, fading by 1050. [Trelford-JAM] (Maybe CKBW instead! - Jim)
- 1000 MEXICO R. Mil, FEB 24 0518 - During simultaneous break in WMVP and CARACOL programs I heard a clear Radio Mil ID. [Renfrew*NC]
- 1010 DOMINICAN REPUBLIC HIJR, FEB 17 1036-1045 - News with 2 announcers, police siren in background, ID as "Radio Comercial" several times, fair. [Trelford-JAM]
- 1020 TURKS AND CAICOS ISLANDS CCR Grand Turk, FEB 9 0340 - Poor with KDKA QRM, "Great Sounds" religious call-in show. [Reiser-IL] FEB 14 0100 - Fair, caught end of ID by man mentioning "from the Turks and Caicos Islands" into "Sacred Name" broadcast from Assemblies of Yahweh in Pennsylvania. [Sorensen/S-ON] On his shortwave broadcasts, Elder Meyer has a very distinctive voice; didn't know they were on this one now, too - Jim)
- 1020 EL SALVADOR YSCA San Salvador, FEB 17 1054-1100 - Talk show, 2 announcers reading alternately, many mentions of "Internacional" and "Radio Internacional", sign-on of CCR at 1100 clobbered them. [Trelford-JAM]

- 1030 MEXICO XEMPM Los Mochis SIN, FEB 13 0651 - Slogan "R. Fama", "10 mil watts de potencia", música banda/cumbia norteña. [Wiseblood-TX]
- 1030 USA WONQ Oviedo FL, FEB 25 0603 - This is a "watch out" item. The first ID I heard during a SS music program was WO??, making me think that I was hearing Puerto Rico, but I stuck with it and finally heard an EST time check (PR is AST), so it was probably this one that I was hearing. Bad interference from WBZ. [Renfrew*NC]
- 1040 MEXICO XEBBB Guadalajara JAL, FEB 7 0345 - "Para usted, Amor cien-cuatro, la música de Radio Mujer", música popular-rock, good during fades of WHO. [Wiseblood-TX]
- 1040 MEXICO XEHES, Chihuahua CHIH, FEB 7 0330 - "Radifónica" música romántica, ID, announcements, fair. [Wiseblood-TX]
- 1040 CUBA CMLQ Puerto Padre, FEB 15 1135-1144 - Sign-on as "Radio Victoria, Las Tunas", children singing, poor. [Trelford-JAM]
- 1050 CUBA CMLL Las Tunas, FEB 12 1857-1905 - Baseball play-by-play of Las Tunas vs. Camagüey, good. [Trelford-JAM]
- 1050 MEXICO XEG, FEB 24 0535 - With music and slogan ID "La Ranchera de Monterrey" in mess. [Renfrew*NC]
- 1070 MEXICO UNID, FEB 8 0006-0050 - Woman in SS with "Las Noticias", banjo/fiddle music segments between stories, heard slogans as "La Voz de Los Pueblos" and as "La Voz de Las Aguastecas", 0015 man in Maya dialect to 0030, apparently for the local Indians in the mountains, loops due south, toward Puebla. [Wiseblood-TX]
- 1090 MEXICO XEFC Merida YUC, JAN 7 0228 - música romántica, "Estéreo Romántica" ID, announcements, promo for "Carnival" in Mérida. [Wiseblood-TX]
- 1090 COLOMBIA CARACOL, FEB 25 0606 - Weak under WBAL and KAAY (I think) with programming // 760 and 770. There are two CARACOL outlets here, but Cucutá is the most likely. [Renfrew*NC]
- 1100 ANTIGUA St. John's ZDK, FEB 9 2312 - woman in Caribbean EE with news; good. [Connelly-MA]
- 1110 VENEZUELA Carupano YVQT, FEB 10 0020 - SS talk mentioned Carupano; jumbled with several others. [Connelly-MA]
- 1130 MEXICO XETOL Toluca MEX, FEB 7 2306 - "Radio Lobo de Toluca", "X-E-Tol", música cumbia/banda, promo for "El Grupo Bronco en concierto", full ID with location. [Wiseblood-TX]
- 1150 VENEZUELA YVMV Punto Fijo, FEB 1 0923-0928 - LA pop music, ID as "Caribe" and "Radio Mundial", fair, deep fade at 0423. [Trelford-JAM]
- 1160 BERMUDA Hamilton VSB3, FEB 10 0007 - BBC EE news about Sarajevo // 1197, 5975. Good to excellent with slight WMEX-1150 splash. [Connelly-MA]
- 1170 PUERTO RICO Ponce WLEO, FEB 9 2315 - R. Leo ID, festive SS music; to good peak. [Connelly-MA]
- 1170 COLOMBIA HJNW Cartagena, FEB 23 0030-0200 - In and out all evening mixed with WWVA with SS talk by man, mentions of CARACOL and 0153 "en Colombia", quite a few ads as well, I think, but I couldn't decipher names. [Sorensen/K-ON]
- 1180 GUATEMALA R. Sonora, FEB 7 0320 - Briefly on top with Radio Sonora slogan by man in the null of the Cubans. [Wiseblood-TX]
- 1180 MEXICO XEER Mexico DF, FEB 7 0322 - "1180 en Amplitud Modulada", música cumbia, Mexican popular music. [Wiseblood-TX]
- 1200 VENEZUELA R. Tiempo, FEB 16 0200 - Music, ID at 0202. [Radella-PA] FEB 19 0825-0901 - ID as R. Tiempo, full ID at 0400 including frequency and location, poor, but building to good, over/under WOAL. [Trelford-JAM]
- 1240 MEXICO XES Tampico TAMS, JAN 23 1623 - "Energía 1240", música popular/rock, in null of KSOX, fair. [Wiseblood-TX]
- 1270 MEXICO XERPL Leon GUAN, JAN 23 0659 - U. S. heavy metal/rock music, slogan "La Poderosa". [Wiseblood-TX]
- 1290 MEXICO XEDA Mexico DF, JAN 25 0144 - "Rockradio 1290", U. S. oldies music, mention of 10 kW. [Wiseblood-TX]
- 1300 NETHERLANDS ANTILLES PJD-2 St. Maarten, FEB 20 0706-0745 - Oldies instrumental music, piano solos, woman announcer but almost unreadable as audio sounded like it was going through water. Older DXers, especially Canadians, will know what I mean, if they heard, for instance, in the late '30's and early '40's the King's Christmas message which was relayed from shortwave on CBC. Was looking for KLER test, so all was not lost. [Trelford-JAM]
- 1330 MEXICO XEWQ Mondulova COAH, JAN 30 0802 - "La Super Estación", PSA's, promos, fair-good. [Wiseblood-TX]

- 1350 MEXICO XEQK Mexico DF, JAN 23 0725 - "La Hora Exacta" with time pips every minute, promos, PSA's, noticias. [Wiseblood-TX]
- 1370 MEXICO XEOP Puebla PUEB, JAN 24 0531 - "La Super Sierra" man with ID with location, ads, PSA's, música popular. [Wiseblood-TX]
- 1380 MEXICO XECO Mexico DF, JAN 23 0613 - "1380" slogans, guitar ballads, PSA's promos. [Wiseblood-TX]
- 1390 MEXICO XERW León GUAN, JAN 23 0601 - U. S. rock music, música popular/rock music, very good. [Wiseblood-TX]
- 1400 COLOMBIA HJAS Barranquilla, FEB 22 1036-1045 - LA pop music, mostly ranchera with accordion, guitar, ID at 1045, in part as "Colombia ... Antena", poor. [Trelford-JAM]
- 1430 UNID FEB 22 0938-1005 - LA pop music, mostly ranchera with accordion, guitar, unreadable ID at 1000 and lots of ads, over/under UNID SS with more romántica-type music. [Trelford-JAM]
- 1440 MEXICO XEEST Mexico DF, JAN 25 0209 - "R. Exitos" rock music/oldies. [Wiseblood-TX]
- 1460 COLOMBIA UNID, FEB 7 0009-0036 - Ranchera, man and accordion, SS with rolling "R's", ID as "Radio Antonio", fair to poor. [Trelford-JAM] (I don't see anything like this in WRTH-94 - Jim)
- 1470 MEXICO XESM Mexico DF, JAN 25 0116 - "1470" slogan, música romántica/oldies. [Wiseblood-TX]
- 1500 MEXICO XEAI Mexico DF, JAN 15 0223 - "A-I" slogan, música salsa/tropical. [Wiseblood-TX]
- 1500 VENEZUELA Dos Mil, FEB 16 0205 - ID and talk. [Radella-PA]
- 1510 MEXICO XEOF Cortazar GUAN, JAN 29 0501 - ID, música popular, closing announcements to national anthem and sign-off. [Wiseblood-TX]
- 1520 CUBA Palma Soriano, FEB 12 1859-1905 - LA pop music, ID in part as "Radio Baragua, Cuba", fair. [Trelford-JAM]
- 1530 BELIZE VOA Relay, Orange Point, FEB 16 0253-0300* - Poor with SS LA Service // 1580 and 6030. Abruptly off 0300 as per schedule. This and 1580 to go silent by MAR 31. [Krueger-FL]
- 1530 UNID SS LA, FEB 17 0130 - Woman announcer and pop singer. Pretty much alone on the frequency. Looped S to SE. No sign of WCKY. [Dangerfield-PA]
- 1540 MEXICO XERTP San Martín Texmelucan PUEB, JAN 25 0226 - "Radio Impacto" slogan, "Estéreo Impacto", música romántica/oldies, mention of 2 mil watts de potencia, "Impacto Noticias", fair-good. [Wiseblood-TX]
- 1540 BAHAMAS ZNS, Nassau, FEB 17 0100 (before and after) - Very strong atop the frequency with Ash Wednesday Anglican Church service. [Dangerfield-PA]
- 1560 MEXICO XEDD Montemorelos NL, JAN 27 0314 - música romántica, announcements (greetings to listeners). [Wiseblood-TX]
- 1580 MEXICO XEDM Hermosillo SON, JAN 30 0659 - "La Grande de Sonora" slogan, national anthem, closing announcements to 0700 sign-off. [Wiseblood-TX]
- 1580 BELIZE VOA Relay, Orange Point, FEB 16 0253-0310 - Fair-good, dominating channel with SS LA Service // 1530 and 6030 and continuing beyond 0300 as per schedule. [Krueger-FL]
- 1610 ANGUILLA The Valley, FEB 4 2346 - religious vocal in a folk style similar to that of Jackson Browne and James Taylor. [Connelly-MA] FEB 20 0115 - Good with religious program and music, in all night but fighting a TIS from Chicago at times. [DX*MB]
- 1704.0 UNID FEB 14 0940-1002 - Man in SS with occasional vocal/instrumental music. Very poor level, and not even a remote idea of an ID. Loop S-SW. Not garbled. Checked 852 and 568 kHz, but no // noted. Rest of 1600-1800 area basically dead this AM, except for Anguilla 1610, MERE 1685 (mis-keying), and 2 MEDFERS. [Hardester-NC]
- 1760h CUBA R. Progreso, Pinar de Rio, FEB 16 0240-0244 - Good with SS vocals, male DJ with ID // fundamental (2* 880). [Krueger-FL]

Joe speaks: "Conditions have recently been definitely auroral! 8 new ones bagged on FEB 12, including a new country, ZJB 885. That evening only one domestic could be heard on clear channels (WYFX-1040). WSB, WSM, WBT, etc. were all gone. Also not enough for a report on the strong hets on or about 1500, 1520 and 1540 on FEB 8 at sunset. Definitely heard Arabic on 1521 for about 30 seconds (Saudi Arabia?), but nothing in the way of an ID."

Terry speaks: "Concerning Rich Frcho's inquiry in #61-19, the acronym SODRE stands for Servicio Oficial de Difusión Radio Elctra."

TRANS-PACIFIC DX

- 1008t JAPAN JONR Osaka, FEB 20 1240 - Poor with man and woman in JJ, no ID heard, but who else? [DX*MB]

- 1008t NEW ZEALAND 1ZD Tauranga, FEB 20 1315 - Very poor, man in accented EE, but very weak. [DX*MB]

Sluton speaks: Hets heard 1215-1315 on FEB 20 also included: 738, 747, 756, 774, 828, 1008, 1026, 1107, 1116, 1035. Big aurora about 0500, whole sky was green and tips of red, didn't help DX, but was a great show.

STATION NEWS

AUSTRALIA: I posted Tom Williamson's 1PPP catch on the Fido Shortwave echo and received two messages from Australia which informed me that 1PPP Canberra (formerly 1RPI1) will be on the air on 1620 until May or June. Then it will move to the main mediumwave band or possibly to the FM band. Other "print-handicapped" public service stations have all since been moved from the 1620-1629 region. [Funkhauser-ON]

COLOMBIA: According to Antonio Pardo Garcia at RCN in Bogotá the stations on 760, 770, 980 and 990 are now broadcasting with a power of 100 kW using new solid state transmitters from Harris. [HK in UKVK in ARC FEB 18]

CUBA: Radio Havana Cuba's Arnie Coro clarified the confusion about some Cuban broadcasts. During power shortages, Radio Reloj programs are aired on certain Rebelde frequencies in metropolitan areas. Rebelde uses multiple frequencies allowing both programs to be heard in the same coverage areas. [Funkhauser-ON]

GRENADA: Radio Grenada 535 has two 5 kW transmitters that can be combined for 10 kW total, but they are using only one. They have a two tower directional (phased) antenna in N-S orientation. They have very poor modulation. Harbor Light 1400 is using a 100% solid state 5 kW Nautel transmitter. The antenna is a quarter-wave, series-fed, top-loaded, monopole 55 meters in height with above-ground tuned radial ground system which uses only 4 wires 55 meters in length perpendicular to each other and raised 5 meters above the ground for the frequency of 1400 kHz. Operating schedule: 1000-0130 Mo-Fr, 1000-1600, 2045-0145 Sa, 1000-1630, 2100-0200 Su. [Ole Alm in ARC FEB 18] (Did they explain why they shifted to 1405 kHz for a time? - Jim)

NETHERLANDS: Radio 10 Gold new since JAN 28 with 24 hour schedule, format is Golden Oldies, new address: Vijzelgracht 55, 1017 HP Amsterdam. 1395 will be used by AM News with 120 or 500 kW. [SDXL in ARC FEB 18]

RUSSIA: VOA 648 Ussuriysk (1000 kW) 1300-1400. [VOA sked via MV-Eko JAN 14 in Distance FEB 1]

ST. HELENA: The next Radio St. Helena Day is scheduled for October 14, 1994, per verie received for hearing their SW transmitter on 11092.5 kHz in USB on October 15, 1993, which is activated only once per year. It will likely be relayed on their 1548 kHz outlet (450 watts). [Bueneman-MO]

VATICAN: E-mail from two sources, Andy Sennit via the Fido Shortwave echo and from Murray ????? via Internet informed me that Vatican Radio is again back on 1611 kHz. Facilities used for both 546 kHz and 1611 kHz were damaged but have recently been repaired. 1611 transmissions are now broadcast from Santa Maria de Galeria which is in Italy unlike in the past when Vatican City proper antennas were used. [Funkhauser-ON]

QSL INFORMATION

MEXICO: XEW-900, same address as XEX and same signer, Ing. Miguel Ange Barrientos Valdez, for report of NOV 93, also sent XEWA bumper sticker, so perhaps he will take reports for them as well? [Trelford-JAM]

TURKS AND CAICOS ISLANDS: CCR 1020, f/d card in 6 weeks from West Indies Broadcasting Services, Ltd., PO Box 200, Grand Turk, report sent to PO Box 3, DeLand FL 32721. Country #70 verified. [Rugg-ON] The same, for \$2 and a taped report. [Straus-NJ] The same, in 3 weeks for a mint stamp. V/s is Jay Kiefer. Country #22 verified. [Ross-ON] Same. [Trelford-JAM]

CONTRIBUTORS

Mark Connelly (WA1ION), Billerica MA; Drake R8, two slopers (approx. 37 m. each) via noise-reducing transformers to Super-MWDX-5 and DL-1 Phasing Units & MWT-3 Regen. Tuner

Eric Bueneman (N0UIH), Hazelwood MO; DX-200, TM-152, SM-2.

Werner Funkhauser (Medium Wave International, Ontario DX Association), Kitchener ON; Icom R71A, Kiwa Mediumwave loop.

DX-Manitoba (Shawn Axelrod and Wayne McRae), Valhalla Beach MB; two ICOM ICR-70's with plain board and filter mods, various beverages.

Mike Hardester, Jacksonville NC; ICOM R-70, Radio West Ferrite Loop.

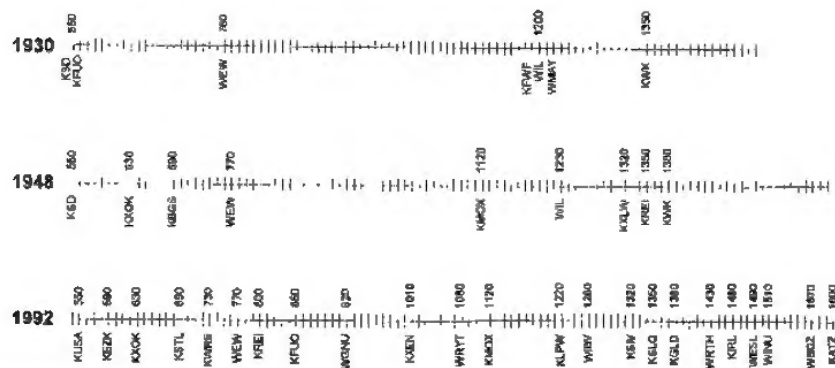
Terry Krueger, Clearwater FL, NRD-525, HQ-180A, Superadio III, ICF-2002, ferrite cores, dipoles.

Eliot Straus, Toms River NJ.
 Joe Kureth, Uniontown MD; Hallicrafters SX-99, longwire.
 Allan Radella, Rochester PA; NRD-535D, Eavesdropper Sloper antenna.
 Robert S. Ross VE3JFC, London ON; Collins 651S-1, Hammarlund SP600, dipoles and longwires, homebrew diamond loop.
 Thomas J. Reiser, Chicago IL; ICF-2003, built-in antenna.
 Morris Sorensen, Scarborough ("S") ON; Hammarlund HQ-150, SM-2 ferrite loop; or Kemptville ("K") ON; Panasonic RF-B65 with built-in antenna.
 Jim Renfrew, DXing from Raleigh NC; Sony ICF-2010 with Radio West Loop.
 Ben Dangerfield, Wallingford PA; HQ-180, Radio West loop.
 Steven C. Wiseblood, Brownsville TX; GE Superadio III, DX-375.
 Don Trelford, St. Anns Bay, Jamaica.

Now and Then John D. Bowker

Dial changes in AM markets, from 1930 to 1948 to 1992

ST. LOUIS MARKET NOTE USE OF SHARED FREQUENCIES



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Musings of the Members

Dave Schmidt

P. O. Box 11502

Wilmington, DE 19850-1502

*Times are local per Muse; submit double-spaced only.
 Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer
 and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.*

PETER WEEKS - 49E CRESCENT PARK - HEATON NORRIS - STOCKPORT - CHESHIRE SK4 2JD
 - - - - - ENGLAND
 On this half-sabbatical, starting this January, my wife & I have moved from our usual location in Predickton, NB to Stockport at the edge of Manchester, England, not far from Liverpool or N Wales. For DXing, I bought the new Grundig Yachtboy 400 in Toronto for \$300 Canadian. It has turned out to be an effective compact portable. It features MW & LW, double conversion for SW, SSB, switchable steps of 1khz, 5khz, 9khz or 10khz, stereo reception through headphones of FM, also 40 memories. A nifty feature is a fishing-rod type reel for a pull-out antenna for SW that can be plugged in. The audio is quite good, and the selectivity decent, especially with the narrow 5khz setting, quite effective getting around adjacent-channel splatter, probably unusual for a compact portable. The sensitivity seems quite good on LW, MW but I'm not sure how the SW compares with other portables of its price range. Anyone got observations? There is of course, great variety on LW & MW, which I have surveyed in a bandscan which I sent in. Though many channels are a muddle, including a couple on LW, quite a few are effective clear channels from different countries, especially Norway, France, Luxembourg, Ireland, Italy, Spain, Belgium, Germany, Albania. The furthest to date has been Egypt & Russia. The salt-water path on the W part of Britain must be quite influential, as Spain, Algeria, Morocco are relatively strong here, with Spain audible all day using an external loop. Since I was last in Britain in 1988, I sure noticed the flood of low-power commercial stations, many with strong regional accents which I find fascinating. Though I have used the radio's internal ferrite-rod for the logging, I did bring a collapsible loop which I built to fit a small suitcase. As a passive tunable loop, when you set it up, it brings a dramatic boost in sensitivity. As I remember receiving Saudi Arabia-1521 so often at home with the Yaesu FRG7700 & the Connolly phasing unit, I expected it to flood in here, but I have no sign of it so far. Same with Senegal-765. I shall look for TA's, as I can shift to the 1 Khz steps. I note that Algeria-981 is quite a lot stronger than Algeria-891. A new twist is a relay of Trans-World Radio via Tirana, Albania-1395. I was surprised to hear an English news broadcast from Radio Moscow World Service-1323 with a reasonable signal at 9AM (with the external loop). A disappointment is getting such a poor signal on this side of England from the BBC World Service-648 despite its 500kw. One is better off with SW but due to skip distance, we are better off receiving it in E Canada! (We'll continue with Peter's fine report, a rundown of the BBC doings, with the next edition of MUSTINGS!-DWS)

JON ELLIS - 221 W EAGLE LAKE DRIVE - MAPLE GROVE, MN 55369-6149
 - - - - - Hi! I joined the NRC in late Nov. I'm a Jr. at Osseo Senior High in Osseo, MN. I've been DXing for a few years now. I first discovered the hobby about 4 years ago when I was tuning around and heard WBBM-780. I didn't know that anything like that happened on AM, so I was very excited. Now I know that WBBM is probably some of the easiest DX heard here, so it was an appropriate station to begin with. I also DX FM & TV, but not as often as DX is not as common there. During the summer, I take many camping trips in MN, IA & WI. I record (on tape) extensively & write everything down. All of this information goes into computer files by state, which I update as the info comes in. This summer, trips are being planned to N MN & the Canadian border, Mankato & Eau Claire. There is also the usual trips to the cabin in Burnett County, WI & the Des Moines area to visit family. I DX with a Sharp 8 band radio that I don't know much about (I bought it from my mom's cousin). I think it's about 10 to 15 years old, it has a meter & works fine, the model # is FY411. Since I live in a townhouse, I can't use antennas that much, but I do a lot of that at the cabin. SKIP DABELSTEIN invited me to the Jan. meeting of the MN DX Club (MDXC), and I joined at that meeting. I also joined IRCA recently. (Welcome to the NRC, Jon, we look forward to your reports and your future DX doings!-DWS)

DON TRELFOED - PO BOX 170 - ST. ANNS BAY - JAMAICA, WI
 - - - - - Can't remember the last time I MUSED, but it was some time ago. Anyway, we have been here over a year now and it's a lot better than the cold weather you're getting there! DX is different down here, one night all the SA's and the next night, all NA's, then practically dead other nights! During the daylight hours, no NA stations come in, only Jamaica, Cuba & occasionally Haiti. The last few weeks have found it difficult to get some US stations (always the same ones, verified or not, but reports out to them!) Have had poor luck with the CPC TESTS only got WDA5 (no reply yet), KXXV (nice letter, a real catch here!) & WYLS. Have added some W states to the veria list, with ROA, KXXV, KCWW & WNAX. Have also added some countries, Costa Rica with HIRA, they also sent a nice agenda book,

but it was for 1993, ZDK-Antigua, HJKH-Columbia (everyone seems to be hearing from them). But I have not heard any Canadian stations! DX NEWS usually arrives in about 4 days, but not always. #16 came yesterday (2/7) so I missed out on a bunch of 2/7 TESTS. JOHN BOWKER: I have not forgotten, I am still working on it. CHARLES REH: I would write you if I had your postal code. I don't have a phone as yet, promised one in March, after 4 years of waiting! And "Hi!" to KERMIT GEARY, we miss your reports! More later. 73

BOB HARRISON - 166 RENNER AVENUE - UNION, NJ 07083-8839

----- A milestone was reached here in the wee hours of the morning of 1/17 when station #1000 was heard, as 250-watt WJIB-740 came through very nicely during their scheduled DX TEST. They sent a nice card, too! This has been a great DX season, although conditions have deteriorated in Feb. Best catches: CKX-1150 during their 12/6 TEST (was very surprised to learn they were on a directional pattern, and that they weren't widely heard), WYR-550 (dominating the freq. on 12/5 while trying for the RSD TEST & per verie, WYR was using only 60 watts at the time), & WNPT-1440 on 12/17 at sunset (no verie yet on this one). Also caught NJ Turnpike Highway Advisory Radio Station WPAS759 on 1610kHz during a test transmission from Woodbridge on 12/23. It was heard in the null of WPAS758, Elizabeth, another Turnpike HAR. Per verie, WPAS759 is a portable unit which can be set up anywhere along the roadway during emergencies. As far as I know, it is the only portable broadcasting station in the MW band anywhere in the world today, although portable broadcasters were commonplace during the 20's. (DELDOT has used a portable unit within the last 2 years and often sets that up during race weekends at Dover Downs, Dover, DE, on 530 KHz). Haven't been able to catch the Roosevelt Island FIS on 1620 yet, even though it's been heard as far away as NC, and I'm only 15 miles away from it. If I do hear it, I'll send my report to the NYC Convention & Visitors Bureau, 2 Columbus Circle, NY, NY 10019. If they're not operating this station, I'm sure they'll know who it is! It always amazes me to read about DXers here in the states logging stations from Europe "dominating the frequency" or "coming in like blockbusters". I hit the 1000 mark without ever hearing so much as a peep from Europe. What am I doing wrong? Also, I've never heard KS, NE, the Dakotas or CA. And I've also never heard anything you could call DX on the FM band either, or anything other than local beacons on LW. As the kids say today, "Go Figure!" That's it for now! PS: Thanks very much for the WMZ-1270 verification certificate, it makes a welcome addition to the collection!

RAY ARRUDA - 47 BURT STREET - ACUSHNET, MA 02743-1939

----- DX TESTS were not tried for on the weekend of 2/10-2/21 as I didn't think I had a chance to receive these stations. Other test results have been sent to DAVE BRAUN's DDxD. TEST veries have come in from WGTG-540, WHVW-950, & CKX-1150 (12/6). On 2/20, we motored to ERC's in near 60 degree weather (just a tease lasting only 2 days and then back into the deep freeze) and had a great time as always. We are happy to report that everyone is in great shape and that "Peaches" is living a life of leisure! See you in Nashua, NH for NRC 94! 73

BRUCE REYNOLDS - 917 GOODWIN AVENUE - SAN JOSE, CA 95128

----- Greetings! The 2/28 KOVO-960 DX TEST was in like a ton of bricks in the null of KABL. The demise of AM CW radio in CA, which I commented on last time, continues apace as KRAK-1140 switch to KHTR & "Hot Talk" on 2/28. Among other things, they are carrying the Imus morning show & G. Gordon Liddy. Also they are promoting the fact that they will carry Kings basketball next season. For the time being, they still have the all night truckers CW show. XEAM-950 has returned to the r, as they were noted one recent evening in Spanish with a long list of network affiliated stations as the top of the hour. Local classical music lovers continue to petition Westinghouse Broadcasting & the FCC over the pending sale & expected format change of KHHI. It will be interesting to see what the new station on 1200 in Soquel will do. Judging from the number of format switches, the Monterey-Salinas market seems overly competitive already. The call change to KBOQ seems to suggest they are considering a classical format, but if so, KSDR-700 beat them to it. 73

ERNEST COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA 02657

----- 2 veries have come in: WCCS-1160 & WHVW-950-TEST. I'm not sure of the exact count at the moment, as I've been reindexing my veries, which are kept in separate books by state & I've found 2 stations listed twice, one in PA & one in AL. So the 2 new veries listed above should keep my totals at 4448- right? Wrong! When I went to insert my new WHVW verie in its alphabetical place, I found to my surprise, I already had a WHVW verie, from 1960, in my Brooklyn days, so I think my total is now 4447. I had a very enjoyable visit from RAY & ARLENE ARRUDA, who drove the 100-miles-each-way on a recent Sunday afternoon. Some DXing here, but no more twilighting, because it stays light too late, and we eat supper around 5 or 5:15PM. After dinner, the TV goes on til beddy-bye time at 9PM. 1/27, a real oddity, on 1700kHz, with sort-of-off-the-wall talk show IDs at 1:27AM as, get this, CFNY-102.5! STAN MORSS also heard this and believes it is somebody in the Toronto

area rebroadcasting various local stations, as he heard a Rochester station on this 1700 frequency. 2/8 on 1590 at 1AM, IDs from 2 unneeded stations, about equal in volume, WAKR & WTP. Then to 910, & WMZ was breaking through several others, including WLAS, on a mildly auroral morning. 2/11 that one on 1620 was in again, mentioning things like "we thank you for understanding" (but I don't understand!) & "The NY Radio Station", "Entertainment will be provided", "Long Island residents" & "Thank you for tuning in to (WNCD?), the NY Radio Station". 2/15 a report to WASS-1590, finally definitely IDed. And a report to WQEW-1560 to Del De Montreux, whom I recall from my days in Brooklyn and he was a DJ for the old WHN-1050. He's now the graveyard shift jock on WQEW. 2/20 while looking for WSVY-1350, instead in sailed CKXO for a report, my first new Canadian newie this season. 2/23 again on 910, unneeded WLAS with the slogan "The Super Station", H'mm, almost as conceived as Rush Limburger! (WSSJ has been calling themselves the Super Station for years, and from a technical stand-point, they sound Super.... Super BAD!-DWS). WCMF-990 on top for a change with rock, not enough for a report. Usually WZZD is tops there in the wee hours. 2/24 Unneeded WKRI-1450 topping that spot, a rarity here. WSBH-1230 was riding atop that crowded channel at 1:48AM. Unneeded WSUA-1260 was riding atop WRFR at 1:56AM. 2/27 no chance for the WEKZ TEST as WEKZ had non-stop music that entire half hour. 2/28 no sign of the WTXN-1460 test, all WGNA/CKRB/WZNZ. That's the way it goes (or doesn't go) so Forward-March!

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850

----- We're still trying to get back up to speed following the bad weather spell in Feb., a bout with some nasty virus/flu/colds and lots of weird after-effects of ice-falling-from-the-towers, which generally destroys anything in it's downward path when a tower defrosts. The highlight of the 3/7 tests was a tentative ID twice on CKX-1150. We've got a certificate to send for the WCEI TEST, thanks to JOE PATTI, and they'll be in the mail in the next few days. Sorry for the delay in getting them out. Now that we're off the weeklies, there is still some good DX to be heard, especially states in the E. during the early morning hours. Make sure you send in your reports to the various columns and let us know of your DX doings! CUN7x2! 73

Radio 1 suffers large drop in listeners as commercial stations begin to bite

The Guardian via Peter Weeks

Andrew Hall
Media Correspondent

MORE than 2 million listeners have deserted Radio 1FM over the last 18 months and recent schedule changes are unlikely to reverse the slide over the next year, the network's controller said yesterday.

While commercial radio picked up an additional 1.75 million listeners last year, BBC Radio lost 1.8 million. The BBC's decline is mostly the result of the slump in Radio 1's fortunes, with Radio 3, the soon to be axed Radio 5 and BBC local radio all bucking the "downward trend".

Matthew Bannister, who became controller of Radio 1 four months ago, said last autumn's overhaul — which the departure of long-standing presenter, including Simon Bates and Dave Lee Travis — had resulted in additional audience loss.

"The changes were the first step in moves to increase Radio 1's distinctiveness from commercial radio. It is not our job to maximize audiences at all costs."

Radio 1, which remains Britain's most popular radio service, saw its weekly audience fall from 16.546 million to 14.899 million. The decline is partly explained by increased competition from Virgin 1215 and other commercial stations.

The second set of schedule changes at Radio 1, introduced three weeks ago, including new shows for Emma Freud and

Listening appeal

Million listeners

BBC Radio 1	14.9
BBC Radio 2	8.0
BBC Radio 3	4.8
BBC Radio 4	4.6
BBC Radio 5	4.6
BBC local/regional	10.2
BBC Network radio	26.3
All commercial	26.4
Atlantic 252	3.1
Classic FM	4.7
Virgin 1215	3.0
All local commercial	17.8

* Compared to 1990

Nicky Campbell, is not reflected in yesterday's figures from Radio Joint Audience Research Ltd (RAJAR), which revealed the first year-on-year comparisons under the new research system.

Mr Bannister said he expected the figures to decline further before levelling out. "Any changes cause the audience to be upset. I hope there will be stabilisation in the short or medium term."

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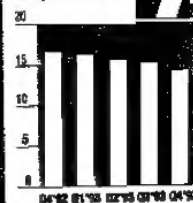
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Radio 1FM

Weekly reach: millions



Source: RAJAR/RSB

ere last year. Figures for Radio 2 and Radio 4 remained almost unchanged.

BBC local and regional radio, which has seen a conversion to mainly speech content, enjoyed a rise from 9.48 million to 10.2 million listeners.

Mr Green said the 4 per cent decline in weekly reach for all BBC services was the result of a more crowded marketplace and of the transitional phase being experienced by BBC Radio.

The Radio Advertising Bureau said that commercial radio had experienced a 31 per cent swing from the BBC, gaining 35 million listeners but losing the BBC lost 44 million.

Classic FM continued its growth, gaining 420,000 listeners. Virgin 1215, which launched last spring, saw a steady increase on the previous quarter, reaching 3.05 million listeners.